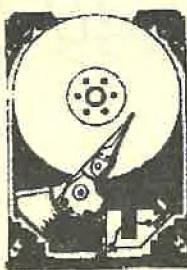
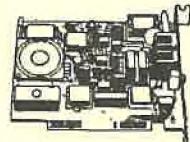


# USED COMPUTERS AND HARDWARE



PARTS  
AND  
ACCESSORIES



**COMPUTER  
RESET**

P.O. Box 461782  
Garland, TX 75046-1782  
VOICE (214) 276-8072  
FAX/BBS (214) 272-7920

New and Used Computers  
and Accessories

IBM PCjr & Convertible  
Upgrades, Parts,  
& Accessories



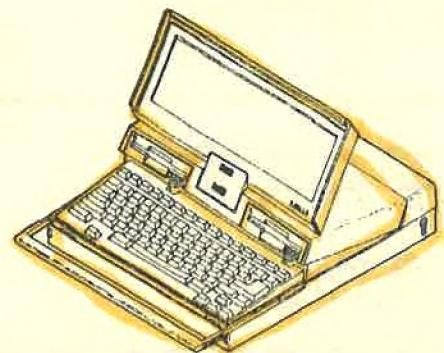
# FALL/WINTER USED COMPUTER SPECIALS!



IBM PC  
MODEL 5150

**\$99**

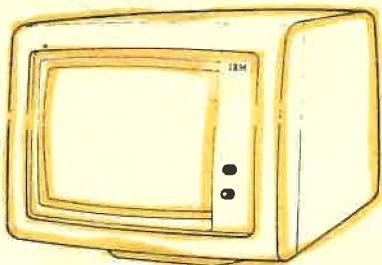
256K RAM  
1 360K FLOPPY DRIVE  
KEYBOARD  
MONOCHROME MONITOR\*



IBM PC CONVERTIBLE  
MODEL 5140

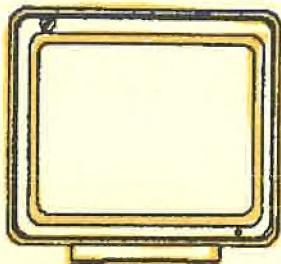
**\$349**

512K RAM  
2 - 720K FLOPPY DRIVES  
ATTACHABLE PRINTER



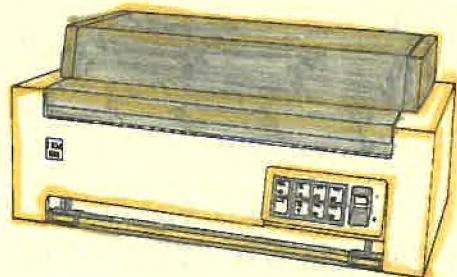
IBM 5151  
MONOCHROME MONITOR  
TTL INPUT - GREEN SCREEN  
12" DIAGONAL SCREEN SIZE

\$25 WITH BURNED SCREEN  
\$49 WITH CLEAR SCREEN



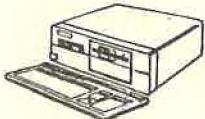
IBM 8512  
COLOR VGA MONITOR  
640X480 RESOLTUION  
14" DIAGONAL SCRREN SIZE

**\$159**



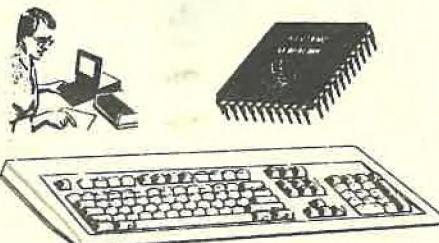
**\$199**  
IBM 5182  
COLOR PRINTER  
132-COLUMN  
200 CPS DRAFT  
35 CPS NLQ  
4 OR 8 COLORS

## Used, Demo and Refurbished Computers \*



AT&T

PC6300 \$369  
8086, 8 Mhz, 256K RAM, 1 (360K)FD, Kbd  
PC6300 \$449  
8086, 8 Mhz, 256K RAM,,1 (360K)FD, Kbd  
Add a Monochrome Monitor for \$ 79



COMPAQ DESKTOP

Tellacomputer \$329  
8088, 258K, 3(360K) FD, Telephone, Modem  
Built in 9" Mono Monitor Built In

APPLE  
IIe 64K Computer Only \$ 229  
IIe 128K Computer \$ 449  
2 Floppy Drives, Mono Monitor

COMPAQ PORTABLE

Portable I \$229  
8088, 4.7 Mhz, 256K, 2(360K)FD, 9" Monitor  
Portable + \$349  
8088, 4.7 Mhz, 256K, 1(360K)FD,  
10 Meg HD, 9" Mono Monitor  
Portable II \$549  
80286-8 640K, 2(360K)FD, 9" Mono Monitor  
Portable II \$689  
80286-8, 640K, 1(360K)FD, 20 Meg HD,  
9" Built In Monochrome Monitor  
Portable 286 \$469  
80286-8 640K, 1(360K)FD,  
Built in 9" Monochrome Monitor  
Portable 286 \$599  
80286-8, 640K, 1(360K)FD, 20 Meg HD,  
9" Built In Monochrome Monitor  
Portable III \$ CALL  
80286-10, 640K, 1(1.2 Mb)FD, 20 Meg to 100  
Meg Hard drive Built in GAS Plasma Screen.  
Lunch Box Style Case.  
Portable 386 \$ CALL  
80386-20, 1 Meg, 1(1.2 Mb)FD, 20 Meg to 100  
Meg Hard drive, Built in Gas Plasma Screen  
Lunch Box Style Case  
SLT Series \$ CALL  
LTE Series \$ CALL  
8086, 80286 & 80386 Notebook Style



IBM PORTABLE \$179

Portable 5155 -1  
8088, 256K RAM, 1 (360K) FD, Kbd,  
9" Built In Amber Monitor  
5140 Convertible - 002 \$349  
8088, 512K RAM, 2(720K) FD, Enhanced  
LCD Screen, Printer, Carrying Case  
5140 Convertible - 003 "NEW" \$849  
8088, 640K RAM, 2(720K) FD, Backlit  
LCD Screen, AC Adapter.

IBM DESK TOP

4860 PCJr \$169  
128K RAM, 1(360K) FD, Kbd  
5150-166 PC \$ 99  
256K RAM, 1(360K) FD, Kbd, 5151  
Mono Monitor (with imperfect screen)  
5150-176 PC \$149  
256K RAM, 2(360K) FD, Kbd, 5151  
Mono Monitor (with imperfect screen)  
5160-086 PC/XT \$159  
256K RAM, 1(360K) FD, Kbd, 5151  
Mono Monitor (with imperfect screen)  
5160-078 PC/XT \$179  
256K RAM, 2(360K) FD, Kbd, 5151  
Mono Monitor (with imperfect screen)  
5160-086 PC/XT \$279  
256K RAM, 1(360K) FD, 10 Meg Hard Drive,  
101 Key Enhanced Kbd, 5151 Monochrome  
Monitor (with imperfect screen)  
5160-089 PC/XT \$359  
640K RAM, 1(360K) FD, 20 Meg Hard Drive,  
101 Key Enhanced Kbd, 5151 Monochrome  
Monitor (with imperfect screen)  
5160-268 PC/XT \$299  
640K RAM, 2(360K) FD, 101 Key Enhanced  
Kbd 5151 Monochrome Monitor (with im-  
perfect screen)

5170-068 PC/AT  
80286, 512K RAM, 1.2 Mb FD, Ser/Par,  
Kbd (no video card) \$ 495  
5170-099 PC/AT  
80286, 512K RAM, 1.2 Mb FD, 20 Meg  
Hard Drive, Ser/Par, Kbd (no video card) \$ 539  
5170-239 PC/AT  
80286, 512K RAM, 1.2 Mb FD, 30 Meg  
Hard Drive, Ser/Par, Kbd (no video card)  
5170-339 PC/AT  
80286, 512K RAM, 1.2 Mb FD, 30 Meg  
Hard Drive, Ser/Par, Kbd (no video card)  
5170-339 PC/AT  
80286, 512K RAM, 1.2 Mb FD, 30 Meg  
Hard Drive, Ser/Par, Kbd (no video card)  
5170-339 PC/AT  
80286, 512K RAM, 1.2 Mb FD, 30 Meg  
Hard Drive, Ser/Par, Kbd (no video card)  
5170-339 PC/AT  
80286, 512K RAM, 1.2 Mb FD, 30 Meg  
Hard Drive, Ser/Par, Kbd (no video card)  
5170-339 PC/AT  
80286, 512K RAM, 1.2 Mb FD, 30 Meg  
Hard Drive, Ser/Par, Kbd (no video card)  
5170-Tempest "SPY Proof" \$ 999  
Shielded System, 640K RAM, 2(360K)FD,  
2 Cartridge Drives, Kbd ( This is a relic from  
the Cold WAR and has extensive shielding to  
prevent radiation emissions from the computer)

IBM RT "Tempest - SPY Proof"  
Shielded System, CPU Only \$ 1895



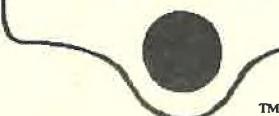
IBM PS/2 Computers

47xx PS/2 Executive Workstation \$ 599  
8686, 640K RAM, 1(720K)FD, 101 Key Kbd,  
Drive Lock, Attached MCGA Monochrome  
Monitor (performs like PS/2 Mod 30 only smaller in  
size)  
8525-001 \$ 429  
8088, 512K RAM, 1(720K) FD, Key Bd  
12" B/W Mono Monitor ..  
8525-GO1 \$ 479  
8088, 512K RAM, 2(720K) FD, Key Bd  
12" B/W Mono Monitor

A

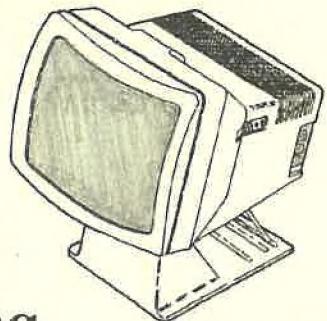
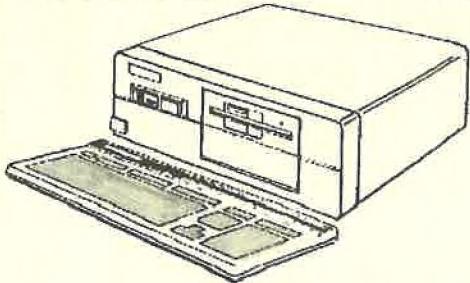
B

**COMPUTER  
RESET**



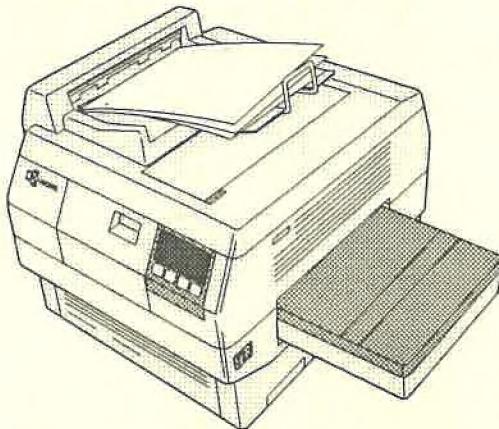
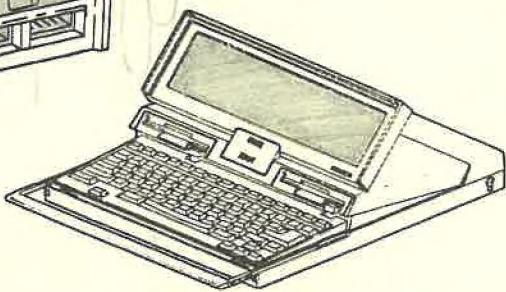
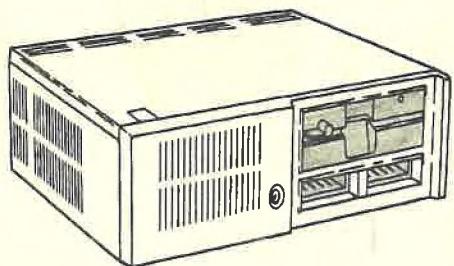
# Used Computers Monitors & Printers

*Why Buy New ?? . . . When Used Will DO !!* <sup>TM</sup>



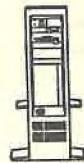
**Major Brand Names - IBM, Compaq  
Okidata, Toshiba, & Many Others**

Specializing in parts & accessories for the  
IBM PCjr, Convertible, PC, PC/XT, PC/AT



**The Place to get dependable Refurbished  
IBM & Compatible computers That Work  
for You As Good As New . . .  
Service Parts, Repairs and Upgrades**

8525-004 \$ 549  
 8088, 512K RAM, 1(720K) FD, Key Bd  
 12" Color (MGCA Graphics) Monitor  
 8525-GO4 \$ 599  
 8088, 512K RAM, 1(720K) FD, Key Bd  
 12" Color (MGCA Graphics) Monitor  
 8530-001 \$ 195  
 8086, 512K RAM, 1(720K) FD, Kbd  
 8530-002 \$ 249  
 8086, 640K RAM, 1(720K) FD, Kbd  
 8530-021 \$ 469  
 8086, 512K RAM, 1(720K) FD, 20 Meg HD, Kbd



Note: The 8530 is an XT Class Machine including 3 of the 8 Bit expansion Slots.  
 8530-E01 \$ 469  
 80286-10, 1 Meg RAM, 1(1.44MB) FD, Kbd  
 8530-E21 \$ 499  
 80286-10, 1 Meg RAM, 1(1.44MB) FD, 20 Meg Hard Drive, Kbd  
 8530-E31 \$ 599  
 80286-10, 1 Meg RAM, 1(1.44MB) FD, 30 Meg Hard Drive, Kbd  
 Note: The 8530 is a 286 or AT type computer with 3 of the 16 bit expansion slots.

8550-021 \$ 599  
 80286-10, 1 Meg RAM, 1(1.44MB) FD, 20 Meg Hard Drive, Kbd  
 8530-031 \$ 649  
 80286-10, 1 Meg RAM, 1(1.44MB) FD, 30 Meg Hard Drive, Kbd  
 8530-061 \$ 749  
 80286-10, 1 Meg RAM, 1(1.44MB) FD, 60 Meg Hard Drive, Kbd  
 Note: The 8550 is a MICROCHANNEL Bus Machine having 3 expansion Slots  
 8555-031 \$ 1129  
 80386SX/16, 2 Meg RAM, 1(1.44MB) FD, 30 Meg Hard Drive, Kbd  
 8555-041 \$ 1179  
 80386SX/16, 2 Meg RAM, 1(1.44MB) FD, 40 Meg Hard Drive, Kbd  
 8555-061 \$ 1199  
 80386SX/16, 2 Meg RAM, 1(1.44MB) FD, 60 Meg Hard Drive, Kbd  
 Note: The 8555 is a 386 S/X 16 Mhz Desktop MICROCHANNEL Bus Machine having 3 Slots

8560-041 ~~10 MHz~~ \$ 649  
 80286-~~80386~~, 2 Meg RAM, 1(1.44MB) FD, 44 Meg Hard Drive, Kbd  
 8560-071 ~~80386-10~~ \$ 779  
 80386-~~80386~~, 2 Meg RAM, 1(1.44MB) FD, 70 Meg Hard Drive, Kbd  
 Note: The 8560 is a 286 or AT Type computer with the MICROCHANNEL Bus Architecture having 3 Slots and a Vertical floor Standing case.

8565-061 \$ 1049  
 80386-16, 2 Meg RAM, 1(1.44MB) FD, 60 Meg Hard Drive, Kbd  
 8565-121 \$ 1169  
 80386SX/16, 2 Meg RAM, 1(1.44MB) FD, 60 Meg Hard Drive, Kbd

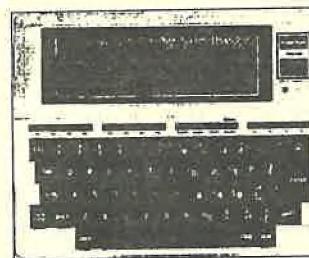
Note: The 8565 is a 286 or AT Type desk top style computer with the MICROCHANNEL Bus Architecture having 3 expansion Slots.

8570-E61 \$ 1379  
 80386-16, 2 Meg RAM, 1(1.44MB) FD, 60 Meg Hard Drive, Kbd  
 8570-061 \$ 1579  
 80386-20, 2 Meg RAM, 1(1.44MB) FD, 60 Meg Hard Drive, Kbd  
 8570-121 \$ 1779  
 80386-20, 2 Meg RAM, 1(1.44MB) FD, 120 Meg Hard Drive, Kbd

Note: The 8570 is a 386 Type desk top style computer with the MICROCHANNEL Bus Architecture having 3 expansion Slots.

8580-041 \$ 1529  
 80386-16, 1 Meg RAM, 1(1.44MB) FD, 44 Meg Hard Drive, Kbd

8580-071 ~~16 MHz~~ \$ 1679  
 80386-~~20~~, 2 Meg RAM, 1(1.44MB) FD, 70 Meg Hard Drive, Kbd  
 8580-111 \$ 2479  
 80386-20, 2 Meg RAM, 1(1.44MB) FD, 115 Meg Hard Drive, Kbd  
 8580-311 \$ 2979  
 80386-20, 2 Meg RAM, 1(1.44MB) FD, 315 Meg Hard Drive, Kbd  
 Note: The 8580 is a 386 Type vertical standing style computer with the MICROCHANNEL Bus Architecture having 7 expansion Slots.



**TANDY**  
 Model 3 2(180K) FD "Not Working" \$ 59  
 Model 100 Notebook \$ 199  
 32K RAM, 128K Bubble Memory, Built in Word Processor, Scheduler, Address Keeper, BASIC & Telacommunications. See the full page on description of this unique computer.  
 ( Shown Above )  
 Model 600 Laptop \$ 395  
 Model 1000 Desktop \$ 99  
 8086, 256K RAM, 1 (360K) FD, Kbd, CGA Video ( No Monitor )

**TOSHIBA LAP TOP**  
 T1200H \$ 549  
 8088-10, 1 Meg RAM, 1(720K) FD, 20 Meg Hard Drive, LCD Screen, Serial, Parallel, CGA Video Output, and 2400 Baud Modem

## MISCELLANEOUS

Compatible XT \$ 299  
 640K, 1(360K) FD, 20 Meg HD, Kbd and, Monochrome Monitor

Compatible AT \$ 349  
 640K, 1(360K) FD, 20 Meg HD, Kbd Color CGA Monitor

WISE PC-3216, \$299  
 386CPU, 16Mhz 1Meg, 1(1.2Mb) FD, Ser/Par, Kbd - Like New

**Notice:**  
 Our stock of used computers varies constantly so call if you have some specific request.

\* Computers listed herein are subject to availability. The price may change without notice. Due to the extensive variation of computer models and types some items may not be stocked at all times in which case we will try to locate for you the specific model you need as a special order.

## PC Inside UPGRADE

If you own an IBM PC/XT or PC/AT or an IBM compatible computer we can upgrade the System board to a 386 DX 40 Mhz type and use many of the existing parts for a SUPER increase in performance enabling use of larger more complex DOS programs and the much acclaimed Microsoft Windows operating system

Cost \$ 279 for New System Board - Installed in your computer. ( Without RAM )  
 RAM Prices vary from time to time so call for an exact quotation when you are ready to upgrade ( Minimum of 1 Meg Required for operation 4 Meg Minimum recommended for use of Microsoft Windows )

Shipping to and from our location is not included. Depending upon your specific computer some other parts may be needed to accomplish the upgrade.

## Used, Demo and Refurbished Monitors

### MONOCHROME

White, Amber & Green Screen Colors

AMDEK 300A or G	\$ 65
APPLE II	\$ 125
APPLE III	\$ 75
APPLE IIc	\$ CALL
AT&T 313 Green "Used"	\$ 95

COMPAQ DSM Green "Used"	\$ 49
COMPAQ DSM Amber "Used"	\$ 49
COMPAQ DSM Amber "NEW"	\$ 99
COMPAQ Portable computer Monitor Assy 9" Green "NEW"	\$ 149

IBM 5144 9" Green "NEW" *55A*  
 Composite Input (RCA Phono Jack) Made for the IBM Convertible but usable on the IBM PCjr, Apple II series and Compatibles, Many Laptop Computers and Regular PC's with the composite output. May be used for any NTSC video application.

IBM 5151 Green TTL (same with slight screen burn)	\$ 25
IBM 5151 Tempest "SPY Proof"	\$ 159
IBM 5155 Portable computer Monitor Assy 9" Amber	\$ 99
IBM 4707 9" VGA, White	\$ CALL
IBM 8503 12" VGA, White (same with slight screen burn)	\$ 125
Tilt & Swivel Base for 8503, Add	\$ 69

MONITERM Viking VY-1000 19"	\$ 489
Superb for desk top publishing use, Black & White screen includes Special Video Card	
MISC Brands TTL Monochrome Green or Amber	\$ 49
MISC Brands VGA Monochrome	\$ 89
QUADRANT Amber or white	\$ 89
SAMSUNG 12" Amber	\$ 49
SAMSUNG 12" Green	\$ 49
TELEX TTL Green	\$ 49

### TERMINALS

WYSE 50 Terminal, Kbd	\$ 199
WYSE 60 Terminal, Kbd	\$ 249

F

### COLOR MONITORS

CGA, EGA, VGA, & VGA

AT&T 318	\$ 179
EGA Color for AT&T Computers	
AT&T 319 & 329	\$ CALL
AMDEK 350 Hi Res EGA+	\$ 349
AMDEK 622 EGA	\$ 199
IBM 4863 CGA for the PCjr (plug compatible to PCjr & Convertible)	\$ 169
IBM 5145 13" CGA Color "NEW" (plug compatible to PCjr & Convertible)	\$ 109
IBM 5145 13" CGA "NEW" (with 9-Pin Connector permitting use on computers with 9-pin CGA Video output such as older PC's & many laptop computers.)	\$ 129
IBM 5154 EGA (same with some screen burn)	\$ 299
IBM 5154 Tempest EGA	\$ 599
"SPY Proof" is extensively shielded	
IBM 5175 VGA (VGA is Professional Graphics Adapter and it is supported by some older high resolution software)	\$ 399
IBM VGA Video Card	\$ 129
5175 Monitor & Card together	\$ 499
IBM 5175 Modified to VGA	\$ 199
IBM 8512 VGA	\$ 159
14", .31 Dot Pitch, 600X800 Res	\$ 169
IBM 8513 VGA	\$ 199
12", .28 Dot Pitch, 1024X768 Res	
IBM 8514 VGA	\$ CALL
16", .28 dot Pitch, 1024X768 Res	
Tilt & Swivel Base is not included for 8512 Add \$ 19 for 8513 Add \$ 9 for 8514 \$ 45	
MISCELLANEOUS Brands	\$ CALL
our stock of used & reconditioned CGA, EGA, & VGA Monitors varies constantly Please call for availability on items you want.	
Notice: All monitors are used and reconditioned unless noted. Our stock is limited to items on hand. Some items are out of stock but are available on short notice - Call for information.	

G

## Brand New - Low Cost GENUINE IBM MONITORS!

We have a large quantity of New - In - The - Box genuine IBM monitors. Choose from a Color Graphics (CGA) Monitor, or Composite Monochrome monitor at our special sale prices!



Color Graphics (CGA) Monitor was originally made for the IBM PC Convertible laptop computer. The signal cable plugs directly into a Convertible CRT adapter or a PCjr.

Display is standard CGA colors, resolution is 320X200, screen is a 14-inch diagonal with a 3-position tilt base.

Available with a standard 9-pin CGA male D-shell connector for use with other IBM or compatible computers with a standard CGA output. Note the prices below.

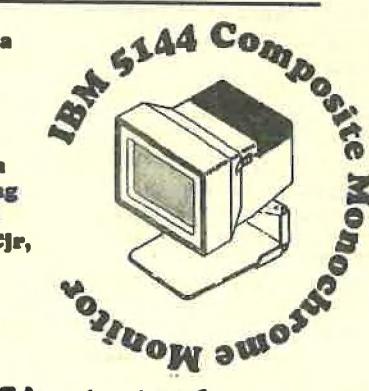
**IBM 5145 CGA Monitor\* \$ 109**  
 (\*Includes instructions for 9-pin modification - soldering required)  
**Monitor with 9-pin Modification \$ 129**

A green phosphor Monochrome Monitor with a composite type input. It has a very readable 9-inch diagonal screen, and is mounted on a pedestal with tilt adjustment.

Included is a removable anti-glare shield and a shielded RCA male-to-male cable for connecting it to a composite video source, such as the one found on the Convertible CRT Adapter, the PCjr, and many lap top computers.

**IBM 5144 Monitor \$ 59**

CGA video card with both the 9-Pin CGA output and the RCA Phono Jack composite output are available for \$ 35

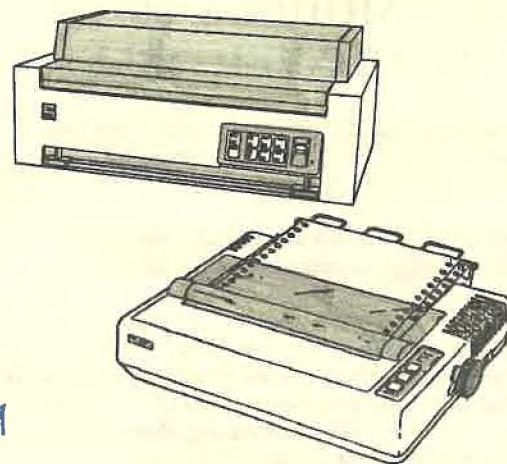


## Used, Demo and Refurbished Printers

### DOT MATRIX

#### Impact Type Printers

AMT 2030	\$ 389
18 Pin High Quality, Wide Carriage, Heavy Duty, Color Printer - Plotter Emulates Epson, NEC, Diablo, and the IBM 5182.	
EPSON FX-286e	\$ 255
240 CPS & NLQ wide carriage 9 pin, (Sheetfeeder Available for only \$ 39)	
IBM	
IBM 5152 Graphics	\$ 129
narrow carriage, 80 cps excellent for graphics & labels widely supported by software	
IBM 5181 Compact	\$ 99
1200 Baud serial, very quiet thermal operation, Uses FAX Paper	
IBM 5182 Color	
narrow carriage, heavy duty, 200 cps draft, 35 cps NLQ, COLOR or black & white good with Lotus Freelance & PC Paintbrush (auto switching 110 - 220 volt power) (orig cost \$ 1995)	
IBM 4201 ProPrinter I	\$ 159
narrow carriage, 180 cps	
IBM ProPrinter XL	\$ 249
wide carriage, 180 cps	
IBM ProPrinter II	\$ 239
narrow carriage, 240 cps, NLQ	
IBM ProPrinter III	\$ 399
narrow carriage, 320 cps draft, 65cps NLQ	
IBM ProPrinter 3XL	\$ 339
wide carriage, 320 cps draft, 65 cps NLQ	
IBM ProPrinter XL24E	\$ 469
wide carriage, 24 pin, 288cps draft, 96cps NLQ	
IBM ProPrinter Serial Option Kit	\$ 45
Changes Parallel Input to Serial Input	
IBM Quietwriter I 4202-001	\$ 195
IBM Quietwriter II 4202-002	\$ 249
True Letter Quality, up to 60 cps, tractor & sheetfeeder available	
IBM Quietwriter III	\$ 389
Letter quality & very "Quiet" 274 cps draft, 171 cps LQ, tractor, sheet and envelope feeder available	
IBM Solution Pack	\$ 575
4202 with special software	
IBM 5533 Industrial	\$ 275
Narrow carriage with positive flow Air Filter system to keep printer clean in dirty environments.	



### OKIDATA

Okidata 84/Parallel	\$ 249
narrow carriage, 220 cps	
Okidata 182/IBM Parallel	\$ 149
narrow carriage 180 cps	
Okidata 182/IBM Serial	\$ 199
narrow carriage 180 cps	
Okidata 182 TURBO /IBM Parallel	\$ 199
narrow carriage, 240 cps, NLQ, "NEW"	
Okidata 193	\$ 195
narrow carriage, 180 cps	
Okidata 393 & 393/Plus	\$ CALL
Okidata 2350/OKI Parallel	\$ 479
Okidata 2350/IBM Parallel	\$ 579
Okidata 2410/OKI Parallel	\$ 479
Okidata 2410/IBM Parallel	\$ 579
For Serial Option on either the Okidata 2350 or 2410 add \$ 90	
narrow carriage, very heavy duty, 420 cps draft, NLQ, will print 8 part carbon paper	
Okidata 320 & 321	\$ CALL
Okidata 390 & 391	\$ CALL

Star Rainbow	NEW	\$ 199
9 pin, narrow carriage, prints in 7 colors, paper park feature, 144 cps draft, 34cps NLQ		

### Used, Demo and refurbished Printers

#### " TEMPEST SPY Proof "

ITC-T20 (Diablo 630)	\$ 249
with 9 pin dot matrix print head	
ITC-T30 (MPI 350)	\$ 249
ITC-T50 (AMT 2030)	\$ 389

Cold War Surplus - Printers extensive EMI Shielding

Ti 810 Basic	\$ 269
wide carriage, heavy duty	
Toshiba P351C	\$ 479
wide carriage, 240 cps draft, NLQ, color option	
Toshiba P351/SX	\$ 569
wide carriage, 260 cps draft, NLQ, built in fonts,	
Toshiba P351/SX Optional Macintosh interface kit available	\$ 39

#### Continued

TANDY LP-5	\$ 129
narrow carriage for Tandy Computers	
TANDY DMP-105	\$ 59
narrow carriage for Tandy Model 100 or IBM computers with software driver	
TANDY DMP-400	\$ 159
narrow carriage for Tandy Computers	

MISCELLANEOUS BRANDS	CALL
9 Pin, 18 Pin & 24 Pin - We always have something that is not listed here so don't hesitate to call	

### LASER PRINTERS

HP Laser Series I	\$ 449
HP Laser Series II	\$ CALL
HP Laser Series IID	\$ 1695
HP Laser Series III	\$ CALL
HP Laser Printer Font Cartridges	\$ 39
CALL for availability on the specific font cartridge you need	

IBM 4216-020	\$ 999
NEW, Requires interface card for both the Computer & Printer and driver Software (Not Supplied)	

### TI 2015

15 Page per Minute, 2 paper trays, Emulates HP Laser Jet, Diablo 630, Ti 855, & Ti 810

### DAISYWHEEL True Letter Quality

Amdek 3050 New	\$ 299
17 cps, "Quantity Available"	
Diablo 630	\$ 199
narrow carriage, heavy duty, Parallel, API, or Serial Input (Sheetfeeders Available, See List or \$ CALL )	
NEC 3550	\$ 249
narrow carriage, 35 cps	
TRS-80 DW-II	\$ 199
TRS-80 DW-IIIB	\$ 239
narrow carriage, 35 cps, heavy duty operation (Sheetfeeders Available \$ 69 )	

**SOUND HOOD** New \$ 49 with fan, large enough to hold most wide carriage dot matrix & daisywheel printers with sheetfeeder (Large but not Heavy can not be shipped by UPS)

**IBM 5218 Convenience Pack** \$ 39 cable & software to use the IBM 5218-003 "Displaywriter Printer" on an IBM type Personal computer (will NOT work on the 001 or 002 models)

Note: Most wide carriage printers are heavy thus shipping by UPS or Federal Express necessitates adequate packing. We pack all printers for shipment in containers sufficient to withstand shipment. Oki 2410 & 2350 printers are too large to be shipped by UPS.

### JUST ASK

Our stock of printers varies constantly. If you have a need contact us we may have what you are looking for even though it is not listed here.

H

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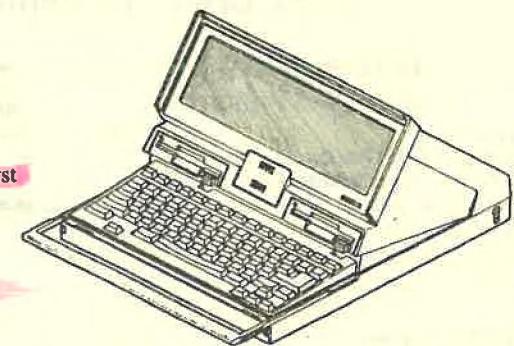
# TRACTORS AND SHEETFEEDERS

## WIDE SELECTION - FOR POPULAR PRINTERS

Some for Old Models - Some for New Models - Priced Below Wholesale  
If You do not see what you need - Call us we may have it or can get it

<b>ALPS</b>		
P2000	Single Bin Sheet Feeders	\$ .79
<b>BROTHER</b>		
Sheetfeeder for the Brother or Comrex HR-15		\$ .49
Tractor for Brother HR-15		\$ .59
<b>C.ITOH</b>		
T-UDC	Uni-Directional Tractor for C-815	\$ .69
T-BDC	Bi-Directional Tractor for C-815	\$ .99
SAF552	Dual Bin Sheetfeeder for D10/F10	\$ 249
<b>CITIZEN</b>		
MSP 15	Single Bin Sheetfeeder	\$ .39
MSP 10/20	Single Bin S/F for Model 120D	\$ .39
M 316	Dual Bin S/F for Premier 35	\$ .59
<b>DATA PRODUCTS</b>		
DP55	Tractor for DP-55	\$ .59
<b>DIABLO</b>		
F32	Dual Bin Sheetfeeder for Diablo 630	\$ 129
F21	Dual Bin S/F for Diablo 620	\$ 129
<b>EPSON</b>		
7330	S/F	\$ .69
Single-bin S/f for LQ-1500		\$ .79
7334	Single Bin Sheetfeeder	\$ .39
8300	Tractor for FX-80	\$ .39
8333	Single Bin S/F for FX-100/100+	\$ .39
8338	Single Bin S/F for LX 80/90	\$ .39
<b>IBM</b>		
1341091	Tractor for Quietwriter I or II	\$ .39
6373100	Single Bin Sheetfeeder for Quietwriter I or II (Used)	\$ .99
1479620	Envelope Feeder for Quietwriter I or II	\$ 179
Single Bin Sheet Feeder for Quietwriter III		\$ 180
Dual Bin Sheet Feeder for Quietwriter III		\$ 245
Envelope Option Feeder for Quietwriter III (Requires Either Sheet Feeder Option)		\$ .95
799478	Paper Tray for Laser Printer	\$ .19
Single Bin S/F for Proprietary I		\$ .79
Single Bin S/F for XL 24		\$ 129
Paper Catch Rack for 5182 Color Printer		\$ .19
<b>OKIDATA</b>		
Roll Paper Stand for ML 82		\$ 10
Roll Paper Stand for ML 182		\$ 10
230	Easy Feed Single Bin S/F for ML 93	\$ 79
CSF 1000 Sheetfeeder for ML292/293		\$ 175
CSF 3800 Sheetfeeder for ML 380		\$ 49
CSF 3001 Sheetfeeder for ML 393		\$ 375
Tractor for 100 Series		\$ .39
Tractor for ML 321/391		\$ .59
Tractor for ML 393		\$ .59
<b>PANASONIC</b>		
3131 Bi-Directional Tractor for KX-P21		\$ .39
<b>QUME</b>		
SPRINT 3 Tractor (Used)		\$ .59
840009-01 Bi-Directional Tractor		\$ .39
Power Supply for Qume Sprint 3		\$ .29
<b>SEKOSHA</b>		
BP-CSF Dual Bin sheetfeed for BP-5420		\$ 175
Same as EPSON 420I and Comrex 420		
<b>SILVER REED</b>		
CSF-131 Single Bin S/F for EXP 600/800		\$ .69
<b>STAR</b>		
Single Bin Sheetfeeder for SR-10/15		\$ 49
SF-10D Single Bin Sheetfeeder for SR-10		\$ 49
<b>TANDY</b>		
26-1477	Dual Bin Sheetfeeder for DW-510	\$ .99
26-	Single Bin Sheetfeeder for DW-II, II/B, Also Fits Rico 1300 & 1600 and others	\$ .29
26-	Unidirectional Tractor for DWP-410	\$ .29
<b>TOSHIBA</b>		
TRF1555AZZ UniDi Tractor for P 351/341		\$ 169
MS25	Single Bin Demand S/F for P 351/341	\$ 225
MS15	Single Bin Sheetfeeder for P 321	\$ 199
MD25	Second Bin Option for MS25 S/F Used on P351/341 Printer	\$ .99
ASF2556AZZ0 Electronic S/F for P351/341		\$ 249
TRF2556AZZ Bi-Di Tractor for P351/341		\$ 179
TRF1251AZZ01 Unidirectional Tractor for P321		\$ .79
ME27	Dual Bin Sheetfeeder for P351SX	\$ 329
EXA1133ZAZZ Color Upgrade Kit for P351SX		\$ 129

## IBM MODEL 5140 PC CONVERTIBLE



The technological laptop pioneer of the 1980's. First IBM laptop computer made with surface mount technology components.

The first computer made small enough to be comfortably carried by business people and students.

**Features:** 8088 processor, two 720K 3.5 floppy disk drives, LCD display screen, RAM memory of 256K to maximum of 640K, Internal Battery, AC adapter (110 volts or 220 volts). An optional attachable Printer mounts on to the computer and uses ribbons or thermal paper. An optional CRT Adapter provides outputs for CGA & Monochrome monitors or a TV. An optional Serial / Parallel Attachment provides one serial port and one parallel port.

### Model 5140-002

Used \$ 349  
512K RAM Memory - Enhanced LCD - Battery - AC adapter - Convertible  
Printer and Carrying Case. DOS is not included.

### Model 5140-003

New \$ 695  
256K RAM Memory - Backlit LCD - Battery - AC Adapter - New and in the original box. DOS is not included.

## CONVERTIBLE LCD SCREENS

### Standard LCD: \$ 20

The lowest quality LCD screen used on the model 5140 computer. The screen appears solid dark charcoal grey when contrast is turned to the maximum.

### Enhanced LCD: \$ 79

The medium quality LCD screen used on the model 5140 computer. The screen appears solid bluish purple when the contrast is turned to the maximum. A supertwist LCD screen with a 5:1 dark to light ratio.

### Backlit LCD: \$ CALL

The highest quality LCD screen for the 5140 computer. The screen has a bluish-silver light when in use and has two slide controls. Due to additional power needs an enhanced internal power supply is required for proper operation.

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## HOW TO ORDER

CALL: (214) 276-8072      Normal Business Hours - Central Time Zone  
 Monday - Saturday

FAX: (214) 272-7920      Anytime Any Day or Night  
 - Catalog Requests  
 - Order Forms for Orders to be Sent COD  
 - School & Government Purchase Orders

Payment: - Prepayment in U.S. Funds  
 - COD by United Parcel Service with Payment By Cash,  
 Money Order or Certified Funds  
 - Electronic Transfer (call first for routing info)  
 - Personal & Other Checks are Held 10 Working Days  
 Before Shipment of the Goods  
 - Payment by Cashiers Check, Money Order, Certified  
 Funds or Electronic Transfer Will Assure Immediate  
 Shipment

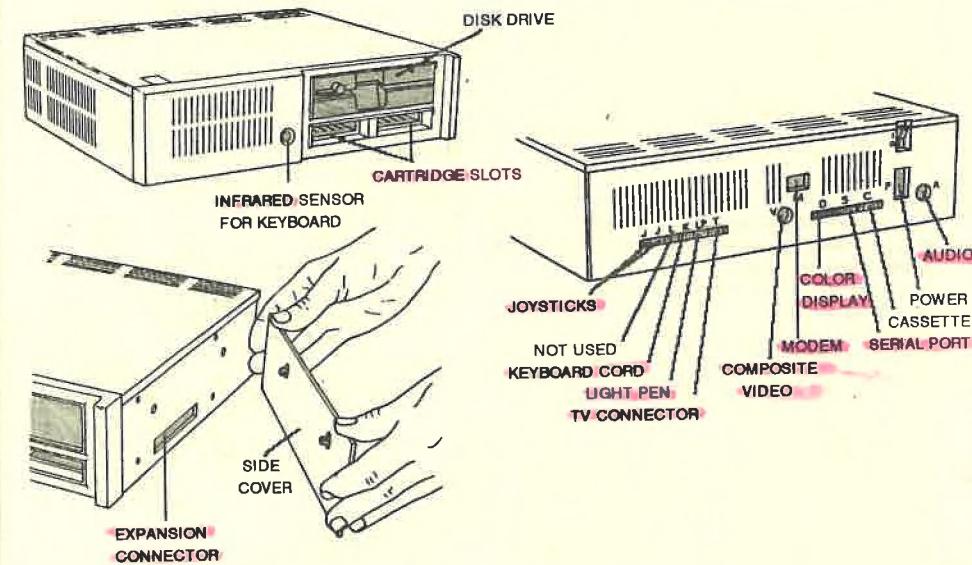
Shipment: - We ship by United Parcel Service, U.S. Post Office  
 Federal Express, Air Freight, or common carrier at  
 our choice. You must make special arrangements for  
 a carrier of your choice.

WARRANTIES: Modem slot control card and cable - 1 YEAR  
 2nd Disk drive and power supply - 90 DAYS  
 Jr HOTSHOT control card and cable - 2 YEARS  
 Connecting Cables-ribbon or power - 1 year  
 (except for cable cuts due to mishandling)  
 Replacement disk Drives - 6 Months  
 IBM Brand Disk Drives - 6 Months  
 Racore Products (manufacturers) - 1 Year  
 Keyboards - 6 Months  
 Hard Drives Systems Drive Only - 1 Year  
 Supporting System - 90 Days  
 Repair Service & Parts  
 (when Service Performed in our Shop) 60 Days  
 Used & Demo Products 5 Day DOA  
 ( repair or replace at our option )

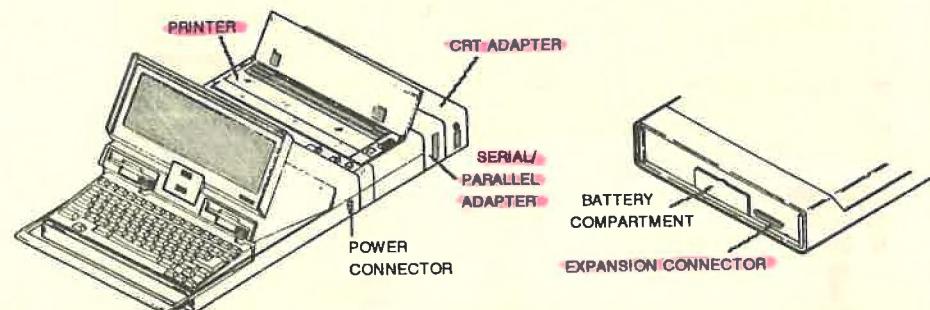
Modems, Mice and Some Other Products We Sell are  
 subject to their own Manufacturers Warranty this will  
 vary upon that specific company and will be handled  
 directly by that Manufacturer.

TRADEMARKS: IBM, PCjr, CONVERTIBLE, PC, PC/XT, PC/AT, Propriprinter,  
 Quietwriter are trademarks of I B M Corp., jr-Captain is a  
 trademark of Tecmar Inc., Microsoft Booster is a trademark of  
 Microsoft Corporation, Macintosh is a trademark of Apple Computer  
 Corp., MMODEL-100 is a trademark of TANDY CORP.

## PCjr PARTS AND PORTS



## PC CONVERTIBLE PARTS AND PORTS



3

CALL (214) 276-8072  
 P.O. Box 401782

**COMPUTER  
 RESET**

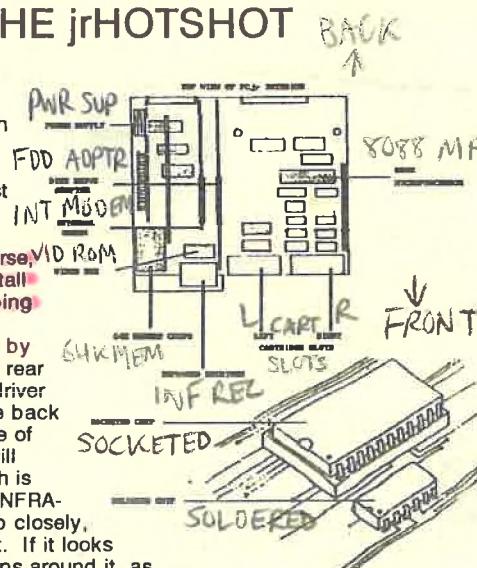
FAX & BBS (214) 272-7920  
 Garland, Texas 75040-1782

3

## HOW TO TELL IF YOU CAN USE THE NEC V-20 CHIP OR THE jrHOTSHOT

In order to use the NEC V-20 to replace the 8088 chip in your computer, the 8088 must be installed in a socket so that it can be removed. The same is true of the jrHotshot memory expansion. While most PCjr computers will have a socket, the last units to be produced by IBM did not, so you need to check your computer before ordering either of these products. Of course, if your 8088 is soldered down, we can install a socket for you for \$45, plus return shipping (see pages 14-15).

To check your PCjr, remove the top cover by snapping it loose from the case along the rear edge (if it is very tight, a flat-head screwdriver inserted in one of the three slots along the back will help pry it loose). Compare the inside of your PCjr with the diagram shown. You will need to locate the VIDEO ROM chip which is directly behind (and partially under) the INFRA-RED RECEIVER module. Look at this chip closely, and compare it to the drawing to the right. If it looks like it is sitting higher than the smaller chips around it, as shown, it is socketed. If it is sitting at the same height as the others, it is soldered and you will need to have a socket installed.

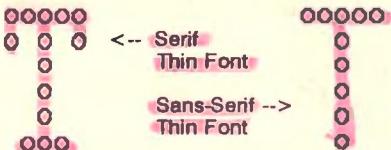
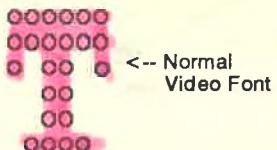


## PCjr VIDEO ROM: NORMAL vs THIN FONT

The video ROM in the PCjr displays characters made up of tiny dots of light. If you look closely at the screen, you will see that the lines which make up the text characters are two dots thick (see illustration below). This is the normal way for the VIDEO ROM to work. The Thin Font ROM, however, changes this so that the lines which make up the text characters are only one dot wide, thus making them appear sharper. There are two versions of the Thin Font ROM available, one which has characters in a Serif font, similar to the normal characters, and a dual chip which can be switched to Sans-Serif for a clean, high-tech look.

Thin Font ROM Chip \$19

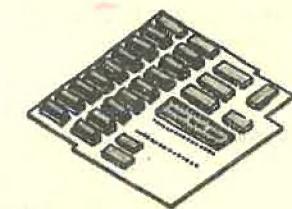
Dual Thin Font Rom Chip \$29



## jrHotshot MULTI-FUNCTION UPGRADES

### 256K OR 512K jrHOTSHOT FAST MEMORY PLUG-INS

Adds fast, contiguous memory at addresses 129K and above. Fast Memory increases the PCjr performance to the level of a PC/XT as proven by the speed measurement program sent along on a diskette. If you have a 128K PCjr, the 512K plug-in gives you contiguous memory from 0-640K, or with the 256K upgrade you'll have contiguous memory from 0-384K. No additional power supply is needed.



Simple "device driver" software supplied with the upgrade should be copied once onto your DOS diskette so the Fast Memory is instantly recognized whenever you boot up your PCjr. The driver works elegantly and transparently. This software also gives your PCjr an 80-column screen immediately. It's easy, especially since everything is fully explained with illustrated directions.

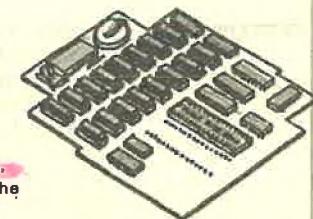
### 2nd DRIVE CONTROLLER OPTION

You can have this useful Controller plug-in as an option to any jrHotshot Fast Memory. With this option a second floppy disk drive can be added to your PCjr. This board will control either a 5-1/4" 360K disk drive or a 3-1/2" 720K disk drive (DOS 3.2 or later is required for 720K drives). This option includes the signal cable which interfaces the existing drive to a second external drive, and software that allows DOS to recognize the second drive.



### REAL-TIME CLOCK/CALENDAR OPTION

This is a super clock/calendar option to the jrHotshot Fast Memory. This option conveniently date and time stamps your files when saved, which makes them easier to identify later. Has the best clock chip possible that stays accurate even through leap years. A long-life lithium battery keeps the time accurate, even when the computer is off, and the battery holder has a clip that allows easy replacement. With the software provided, setting the time is simple, and the PCjr will automatically read the date and time when switched on.



Included with all jrHotshot Fast Memory plug-ins is a disk of Utility Programs, including an adjustable RAM disk program. This allows you to use some of the jrHotshot memory as if you had another drive.

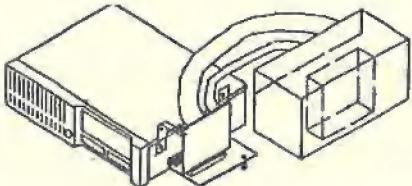
jrHotshot Fast Memory Board with no memory chips installed (you supply 8 or 16 256K chips)	\$ 125
jrHotshot Fast Memory Board with 256K of memory	\$ 149
jrHotshot Fast Memory Board with 512K of memory	\$ 199
jrHotshot Fast Memory with Second Disk Drive Controller and Cable	Add \$35 to above prices
jrHotshot Fast Memory with Real-Time Clock/Calendar	Add \$35 to above prices
jrHotshot Fast Memory with Second Drive Disk Controller, Cable, and Clock	Add \$70 to above prices

# PCjr HARD DRIVES

These hard drives for the PCjr are available in 20 or 40 meg capacities. The drives are self-booting, unlike some which require a special cartridge or booting from a floppy disk. The controller interfaces to the PCjr through a special buss card slot adapter which connects to the expansion connector on the PCjr. The drive and controller are XT compatible, which means that you can use them in a PC-XT computer - just remove a jumper on the controller and install in a PC-XT or compatible computer! These drives are pre-formatted and come with everything you need to connect them to your Jr. PLEASE give us a description of your system when ordering so that we can set up the drive properly, as well as give you any other information that you may need to connect to your system.

NOTE: In order to use these hard drives with the Racore Drive II Plus with DMA, the DMA feature of your system will have to be disabled, which is not included! Also, some clock circuits in a few of the PCjr expansions will have to be disabled or changed.

20 MEG  
\$399



40 MEG  
\$529

# PCjr NETWORKING

There are three ways to connect a PCjr to a computer network. They are:

1. IBM Cluster Attachment connected to an IBM Cluster Network.
2. IBM Cluster Attachment connected to a Novell Network.
3. Synectics Enhanced Second Serial Port connected to Imodes \$ 25 Network.

We offer the IBM Cluster Attachment for \$95, and the Synectics Enhanced Second Serial Port for \$69.

We occasionally come across the software and other hardware needed for networking the PCjr. Call for availability and prices!

## SECOND DRIVES FOR THE PCjr

An IBM PCjr can operate either the conventional 5-1/4" 360K disk drives or the newer 3-1/2" 720K disk drives (DOS 3.2 or later is required for the 720K drives; DOS not included).

**MODEM SLOT DISK DRIVE CONTROL CARD** This card plugs into the computer internal modem slot and connects to the existing disk drive control card by the cable originally used for the internal disk drive. This type drive controller is recommended for PCjrs where the internal modem slot is not being used by a modem. An external modem can then be used with the computer by attaching it with the IBM Adapter Cable for Serial Devices (sold separately).

**JrHOTSHOT DISK DRIVE CONTROL CARD** This auxiliary card fits below the existing disk drive and plugs into the 8088 microprocessor chip socket. The 8088 is in turn plugged into this card (the 8088 can be replaced with the NEC v-20 to speed up the PCjr's operation by about 20% for some operations). This type drive controller is recommended for PCjr computers where the internal modem slot is being used by a modem.

### FEATURES OF SECOND DRIVE SYSTEMS:

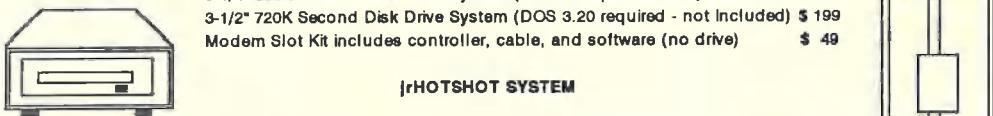
- \* 5-1/4" or 3-1/2" drive is mounted in a stand-alone cabinet. The 5-1/4" drive cabinet contains its own power supply; the 3-1/2" drive uses a power-sharing cable which draws power from the PCjr.
- \* Connecting signal cable joins the auxiliary control card to the existing internal disk drive and to the new second drive. A slot in the PCjr case is used to pass this ribbon cable from the computer to the second disk drive.
- \* Enabling software contains files to configure your DOS boot disk for recognition of the second drive.
- \* Compatibility with all side-mounted memory products, such as those manufactured by IBM, AST, Tecmar, Quadram, Microsoft, and Impulse.
- \* If you have a Quadram, Rapport, or Racore Expansion Chassis which adds a second drive to your PCjr, we can replace one or both drives with a 3-1/2" drive. See our PCjr Service section for details!

### MODEM SLOT SYSTEM



5-1/4" 360K Second Disk Drive System (see description above) \$ 179  
3-1/2" 720K Second Disk Drive System (DOS 3.20 required - not included) \$ 199  
Modem Slot Kit includes controller, cable, and software (no drive) \$ 49

### JrHOTSHOT SYSTEM



5-1/4" 360K Second Disk Drive System (see description above) \$ 234  
3-1/2" 720K Second Disk Drive System (DOS 3.20 required - not included) \$ 245  
JrHotshot Kit includes controller board, cable, and software (no drive) \$ 79

### DISK DRIVES WITH CABINET

(No controller, signal cable, or enabling software)  
For those who already own a second drive controller and cable, or for the "do-it-yourself" user.  
3-1/2" 720K Drive mounted in a low-profile cabinet with power-sharing cable \$ 165.  
5-1/4" 360K Drive mounted in a vertical-standing cabinet with power supply \$ 155

## Genuine IBM Accessories for the PCjr

### ADAPTER CABLE FOR SERIAL DEVICES

Converts Jr. serial port to a standard 25-pin RS-232 male connector. Allows use of a serial mouse or external modem with the PCjr. \$ 20



### COLOR DISPLAY ADAPTER

Converts Jr. display port to a standard 9-pin D-shell connector. Allows use of IBM compatible CGA monitors with the PCjr. \$ 15



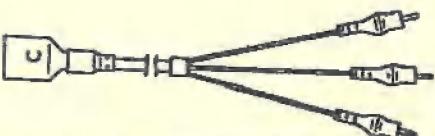
### KEYBOARD CORD

Allows use of the Jr. keyboard without batteries. \$ 15



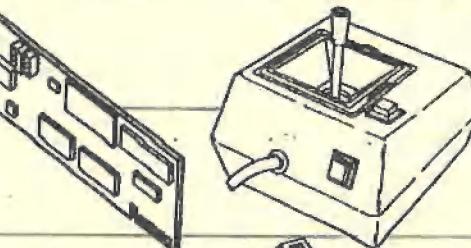
### ADAPTER CABLE FOR CASSETTE

Used with a cassette tape recorder for storing BASIC programs. Can be converted to a joystick adapter (instructions included - soldering skills required!). \$ 12



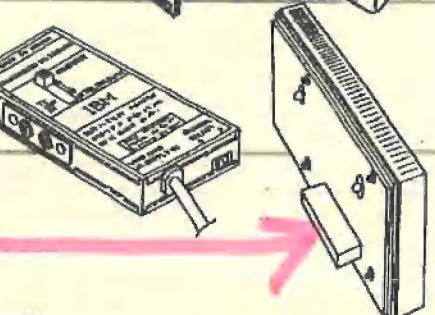
### INTERNAL MODEM

The 300 baud modem made just for the Jr. includes Jr-Tele Shareware software to put you on-line. \$ 29



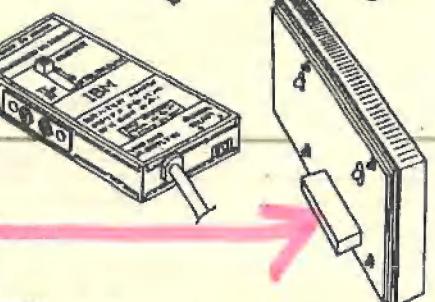
### PCjr JOYSTICK

This game controller plugs directly into either one of the two joystick ports on the rear of the Jr. \$ 29



### CONNECTOR FOR TV

RF modulator allows you to connect your Jr. to a television set. Those great Jr. graphics and sound both come through! \$ 19



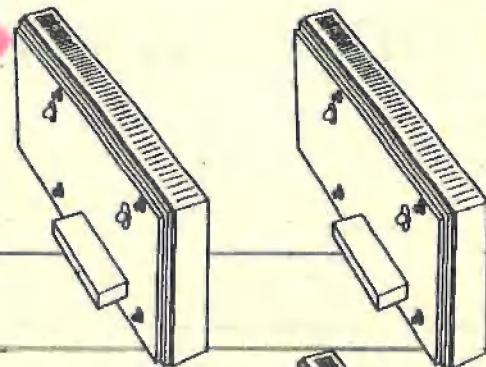
### PARALLEL PRINTER ATTACHMENT

Sidecar allows you to attach any IBM-compatible parallel printer. Printer cable required, sold separately. \$ 69



### SPEECH ATTACHMENT

Gives the PCjr the ability to speak with the proper software, such as the IBM Writing to Read series. Also digitize speech with a microphone (not included). Includes a demo program (Cartridge BASIC required) that can be adapted to your own BASIC programs. \$ 109

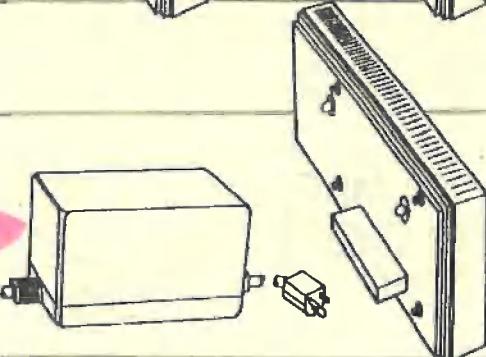


### CLUSTER ATTACHMENT

Allows use of a PCjr computer in a network. \$ 95

### 128K MEMORY EXPANSION

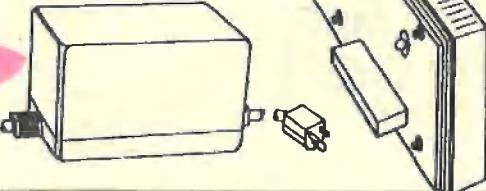
Adds 128K of memory to PCjr; four of these can be combined to give the computer up to 640K. \$ 175



### POWER EXPANSION

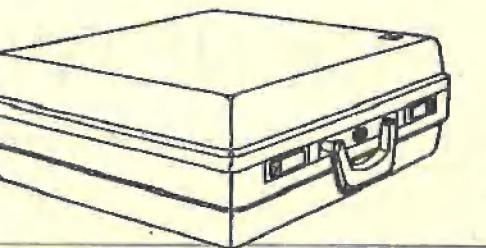
#### ATTACHMENT

Provides additional power to the PCjr expansion bus. Required if you are using more than two sidecars. Package includes sidecar and power transformer. \$ 55



### CARRYING CASE

Handy for transporting your PCjr computer. Has space for the CPU with up to 3 sidecars attached, the keyboard, power transformer, TV connector, and keyboard cord, as well as compartments for disks and cartridges. \$ 29



### OTHER ACCESSORIES (not shown)

ENHANCED KEYBOARD \$ 55

CHICLET KEYBOARD \$ 19

CHICLET KEYBOARD OVERLAYS  
Package of 5 \$ 1

POWER TRANSFORMER \$ 45

REAR PORT FRAMES Help prevent bent or broken pins! \$ 8

## OTHER ACCESSORIES FOR PCjr

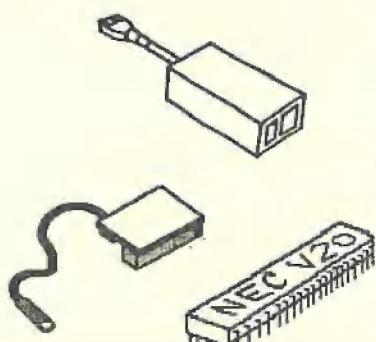
### 101 KEYBOARDS and ADAPTERS

These full-size keyboards are the Enhanced AT style similar to those used with the latest computers with Function Keys across the top, separate numeric and arrow key pads, and indicator lights for Caps Lock, NumLock, and Scroll Lock. If you like using a regular PCjr keyboard now, you'll LOVE using one of these! Prices include adapter for the PCjr. **\$ 134**



### 84/101 KEYBOARD ADAPTERS

Allows you to use 84 or 101 keyboards with the PCjr. The Racore adapter is external and plugs into the K and LP ports. It can use several of the major brands of keyboards, such as Chicony, Mitsumi, and Keytronics. The Synectics adapter is internal, replacing the Infrared Module inside the PCjr. It can use a wider range of keyboards, and includes a keystroke buffer that gives "type-ahead" capability even when the disk drive is reading or writing. **NOTE:** the 84 or 101 keyboards used with either adapter must be XT switchable. AT-only keyboards will NOT work! **RACORE or SYNECTICS ADAPTER \$ 49**



**NEC V-20 MICROPROCESSOR** Replaces the 8088 chip in your PCjr. The V-20's improved design processes data about 20% faster, giving your PCjr's speed a boost, and it draws less power from the power supply. Recommended for the jrHotshot memory upgrades. **NOTE:** most PCjr's have the 8088 in a socket, which makes it easily removable. However, some will have this chip soldered directly to the motherboard. See our "How-To-Tell" section to examine your PCjr. V-20 chip includes instruction sheet and speed test diskette. **\$ 20**

**PCjr MONITOR ADAPTER** Allows you to use the PCjr Color Display with other computers having an IBM CGA card or equivalent. **\$ 49**

**TECMAR JRSECOND MATE** Has a parallel printer port and clock/calendar with replaceable battery. Includes software disk. **\$ 99**

**SIAMESE SLOTS** Cartridge adapter allows you to plug two cartridges into one slot - great if you have the cartridge version of Lotus 123 or Electric Desk. **\$ 30**

**QUICKSILVER CARTRIDGE** Gives a really fast bootup to your PCjr, especially if you have 640K memory! Also corrects some keyboard BIOS problems. **\$ 29**

**10**

CALL (214) 270-8072  
P.O. Box 481782

**COMPUTER  
RESET**

FAX & BBS (214) 272-7020  
Garland, Texas 75048 - 1782

**10**

### CARTRIDGE CLOCK

Gives your PCjr the convenience of a battery-backed clock/calendar. Includes software for setting the time and date in the cartridge, as well as in DOS when you boot your computer. **\$ 34**

### KEYTRONICS NUMERIC KEYPAD

Adds the convenience of a separate numeric keypad to the PCjr keyboard. Requires the PCjr Keyboard Cord (not included). **\$ 39**



### SERIAL MOUSE PACKAGE

Not all mouse packages work with the PCjr, but ours do! Package includes the mouse with enabling software, and Dr. Halo III graphics software (actual style may differ from illustration - Serial Adapter included). **\$ 79**

### MOUSE PACKAGE WITHOUT SERIAL ADAPTER

**\$ 59**  
**\$ 39**

### 300/1200/2400 BAUD EXTERNAL MODEM

This Hayes-compatible modem plugs into the Jr. Serial Port. Package includes Serial Adapter to connect it to your PCjr, as well as Telix or QModem-Jr Shareware software - please state memory size of computer when ordering! **\$ 149**  
**EXTERNAL MODEM ONLY - Serial Adapter and software not included \$ 129**

### SINGLE FONT VIDEO ROM CHIP

Makes text characters appear sharper on your screen by replacing the original character ROM chip. Does not affect graphics. Has serifed characters similar to the original, but made up of finer lines. **\$ 19**

### DUAL FONT VIDEO ROM CHIP

Like the above, but has a jumper to select an alternate non-serifed font. **\$ 29**

### SYNECTICS SECOND SERIAL PORT

Installs in the Internal Modem Slot inside the PCjr, providing a second serial port for a mouse or modem. Includes standard 25-pin male connector. **\$ 49**

### MONITOR TILT AND SWIVEL STAND

Allows you to adjust the angle of the PCjr monitor for more comfortable viewing. Tilts up and down, and swivels side to side, and locks into place. **\$ 19**

### PROTOTYPE EXPANSION BOARD

For the experimenter or designer - includes perforated PC board with tinned copper on one side and PCjr buss connector (enclosure not included) **\$ 45**

### SURGE PROTECTOR

Your first line of defense against power surges! Six outlets with an on/off switch allows you to turn your entire system on and off with a flip of the switch. **\$ 15**

### PARALLEL PRINTER CABLES

Attaches an IBM-compatible parallel printer to the PCjr Parallel Printer Attachment. Available in the following lengths: 6' - \$ 19 10' - \$ 21 12' - \$ 23

**11**

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**11**

**PC COMPACT PRINTER ADAPTER**  
Allows using the PCjr thermal printer with a standard 25-pin serial port. \$ 19

**NULL MODEM ADAPTER**  
Sometimes needed when connecting a Serial printer to the PCjr. \$ 6

**GENDER CHANGERS**  
25-pin adapters for gender problems. Specify Male/Male or Female/Female. \$ 6

**SWITCH BOXES**  
Allows connecting more than one device to a computer port, or more than one computer to one device. Available in the following configurations:

**2 Position Serial/Parallel** - Switches all 25 lines. DB25 female connectors. \$ 25

**2 Position Parallel** - Switches all 36 lines. 36 pin Centronics connectors. \$ 30

**2 Position X Switch** - Aa/Bb to Ab/Ba cross switches two computers and printers. Specify DB25 or 36 pin Centronics connectors. \$ 39

**4 Position Serial/Parallel** - Switches all 25 lines. DB25 female connectors. \$ 55

**4 Position Parallel** - Switches all 36 lines. 36 pin Centronics connectors. \$ 49

**SERIAL EXTENSION CABLES**  
For connecting external devices to the PCjr Serial Adapter or to a Switch Box. To connect the Serial Adapter to a Switch Box, use a Male/Female cable; to connect a modem or mouse to a Switch Box, use a Male/Male.

**5' MALE/MALE** - Lines 1 - 8 and 20 connected. \$ 19

**5' MALE/FEMALE** - Lines 1 - 8 and 20 connected. \$ 19

**6' MALE/MALE** - All 25 lines connected. \$ 19



We are always anxious to learn about, promote, and acquire:

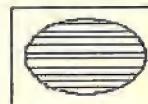
- NEW PCjr AND CONVERTIBLE PRODUCTS
- NEW USES FOR THESE COMPUTERS
- IDEAS AND DESIGNS FOR NEW PRODUCTS
- NEW SOFTWARE

Call, write, or FAX to the attention of the Resource Development Manager.

## BARGIAN PAGE

This is our Collection of Clearance Stuff  
Limited Quantities - Closeouts - Got to Be Good for Something

### AUTO BLASTER



\$ 10

Amazing Little Box 3"x3"x1 1/2" Makes Noises Like a High Performance Car - Starting - Accelerating and Horn Honk Requires a 9 volt battery

KIDS LOVE IT !!

Can be modified for use as an amplified Speaker for use with a small radio  
Soldering Required - Instructions Incl.

### IBM 512K to 2 Meg Memory Expansion

for the IBM AT,  
Expanded Memory, IBM PN: 6450343

\$ 125 with 512K

### 10 NET Network Software

Simple Peer to Peer Network  
Software Only \$ 49

### IBM Communication Mgr

A Perfectly Useless Program for todays Modems - BUT It's Brand New sealed package Includes 1 Disk, Binder & Slipcase  
"Bargian" Only \$ 3

### IBM Voice/Phone Assistant

Another Perfectly Useless Program in Todays Market - BUT it's Brand New Includes 1 Disk, Binder and Slipcase  
"Bargian" Only \$ 3

### IBM PC/AT Case Bottom

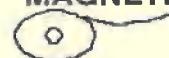
"Chassis" An origional IBM Part - NEW in the BOX - No Top, No Keylock, Unusual Find Only \$ 10

**Commodore 64 & Vic-20**  
Parallel Printer Interface for the C-64, C-128 Computers to operate Epson compatible printers \$ 29

**IEEE Expansion for VIC-20**  
Used to operate many IEEE Interface devices printers Etc. \$ 10

**VEX-6 VIC-20** Six Slot Expander for connecting Multiple Cartridges \$ 10  
**Pistol Grip Joystick** - Set of two \$ 10  
**MOBILE ATTACK** game for VIC-20 \$ 2

### MAGNETIC TAPE



USED HI Grade MEMOREX GEO-XL  
2900' Roll Cheap \$ 2 roll  
Good for Audio or Computer uses

### PC - DOS Size Binder with slipcase



Holds 5 1/2" X 8 1/2" Pages

1 1/8" Ring Size \$ 2.49 Each  
\$ 2 Each In case lot of 28

1 3/4" Ring Size \$ 3.25 Each  
\$ 2.49 Each In Case of 20

## PCjr Service and Parts

The prices listed below are for the exchange of parts in original and unserviced condition. Serviced or modified parts are subject to an additional 40% charge. Parts shipped in advance of receipt of bad parts require a 60% core charge to be refunded provided bad parts are received within 30 days.

External Power Transformer *	\$45
Internal Power Supply Card	\$69
64K Memory and Video Card	\$69
Infrared Keyboard Receiver	\$55
Enhanced PCjr Keyboard *	\$55
Chiclet PCjr Keyboard *	\$19
PCjr Keyboard Repair Kit *	\$25
PCjr Fan *	\$19
Disk Drive Controller Card	\$79
IBM PCjr Replacement Drive *	\$125
Non-IBM Replacement Drive *	\$96
(above subject to availability)	
PCjr Logic Board *	\$199
PCjr Logic Board	\$95
8088 Processor Chip *	\$10
Mouse Systems PCjr Mouse	\$15
Replacement Cord *	
Tecmar JrCaptain Transformer *	\$19
Tecmar Jr Captain Battery *	\$8.50
Microsoft Booster Battery *	\$10.50
jrHotshot or Racore Battery *	\$4.50

\* No exchange needed on this part

If your 8088 processor is soldered down, we can install a socket for you for \$45. This will allow you to use a NEC-V20 or JrHotshot!

### MEMORY EXPANSION SERVICE

We can expand the memory capacity of a 128K side-mounted memory expansion to 512K, giving your system a total of 640K. Allow 15 working days after we receive your unit.

IBM or TECMAR jrCAPTAIN \$ 199

MICROSOFT jrBOOSTER \$ 225

Our prices include memory chips, sockets, and labor.

If you own more than one 128K sidecar, you can trade in your working sidecar for a \$35 credit.

### TANDY MODIFICATION

Allows you to run some software in 16 colors that ordinarily would be in only 4 color CGA on the PCjr, such as Battle Chess and Zany Golf. Our price includes parts and labor (return shipping not included). \$ 39

### PCjr COMPUTERS & MONITORS

NEW PCjr Computer with 128K, keyboard, and disk drive in original box. ~~\$ 299~~

USED PCjr Computer with 128K, keyboard, disk drive. ~~\$ 169~~

USED PCjr Color Display ~~\$ 169~~

Do you have a Quadram, Rapport, or Racore Expansion? We haven't forgotten you! Turn the page!

### RACORE / QUADRAM EXPANSION SERVICE AND PARTS

Internal Power Supply Repair	\$ 69
Side Panel Repair	\$ 75
DMA Drive Controller Repair	\$ 75
Replacement Drive Cable for using a 3-1/2" drive	\$ 24
Replacement 720K 3-1/2" Drive	\$ 96
Cooling fan - Model 1500-1501	\$ 19
Setup software (specify model)	\$ 10

### SERVICE PROCEDURE

Bring or ship your computer to us with a complete description of the problem or the work you would like done. Typical turn-around time is two days to two weeks, depending on the repairs needed and our current work load.

We know the continued good health of your PCjr is important, so our technicians will use their years of experience and knowledge to repair it efficiently and expediently.

### PCjr SERVICE PRICES

Logic Board - Broken Pin Repair	\$ 45
Logic Board - Fault Repair	\$ 95
Logic Board - 8088 Socket Installation	\$ 45
Logic Board - Tandy 16-color modification	\$ 39
Disk Drive - Clean & Align (Most PCjr disk drives can be repaired, but some have broken or shorted read/write heads and are non-repairable. If a disk drive is not repairable, there is no service charge.)	\$ 55
PCjr Monitor - Minor Repair Typical symptoms:	\$ 45
- no green light above switch	
- scrambled lines, not readable	
- constant vertical roll.	
PCjr Monitor - Major Repair Typical symptoms:	\$ 45 to \$129
- squealing noise at power up	
- vertical white line on screen	
- horizontal white line on screen	
- dropped; parts rattle inside.	

### SERVICE CHARGES

Minimum Service Charge	\$ 45
Hourly Labor Rate	\$ 60
Parts Costs - see previous pages	
Return Shipping - varies, depending upon equipment sent. Costs are quoted with repair charges.	
Repairs left over 60 days may be sold for the cost of repair charges against the articles.	

What if you send something, and decide you don't want it fixed? No problem! We charge a \$ 25 diagnostic fee if you decide to not have the repairs done, plus return shipping. Just let us know when we contact you with a repair quote that you do not want the repair done, and send the fee, plus shipping.

## IBM Convertible Model 5140

128K MEMORY CARD	\$ 79
256K MEMORY CARD	\$225
384K MEMORY CARD (by STB)	\$295

NOTE: The Convertible normally has space for four memory cards. If you have 256K of RAM, you have two spaces filled. If you wish to get the maximum memory of 640K, you would need one each of the 128K and 256K cards, or if you have the Backlit LCD on your Convertible, you can use the 384K card made by STB Systems.

**SERIAL-PARALLEL ADAPTER**  
Allows one Serial Port for using a mouse or external modem, and one Parallel Port for using an IBM-compatible printer. \$120

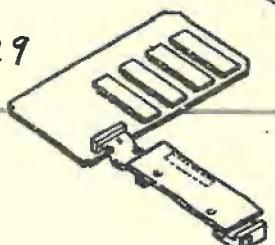
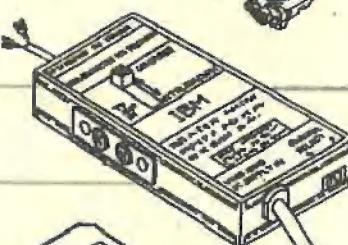
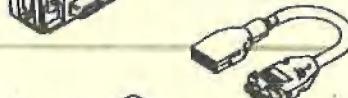
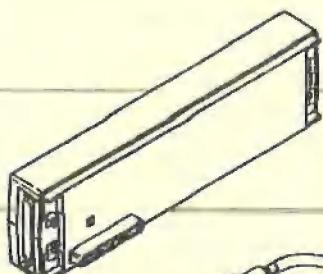
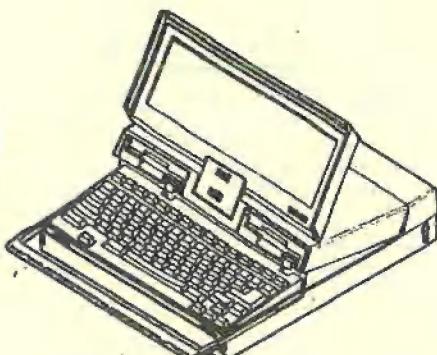
**CRT ADAPTER**  
Allows connecting the Convertible Mono or CGA monitor, or the TV Connector. \$ 99

**ADAPTER CABLE FOR COLOR DISPLAY**  
Allows connecting an IBM-compatible CGA monitor with 9-pin connector to the CRT Adapter above. \$ 15

**CONNECTOR FOR TV**  
Allows connecting a television to the CRT Adapter above. \$ 19

**IBM INTERNAL MODEM**  
The original 1200 baud non-Hayes compatible modem. Includes the Shareware version of Procomm software set up for this modem. \$ 59

**IBM ENHANCED INTERNAL MODEM**  
Adds a 1200 baud Hayes compatible modem to the Convertible. \$ 69



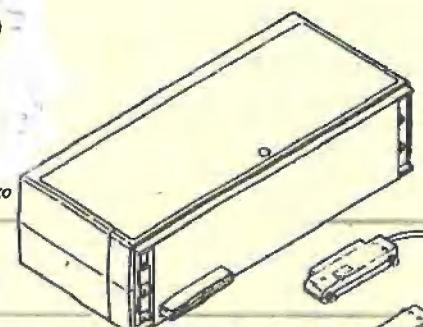
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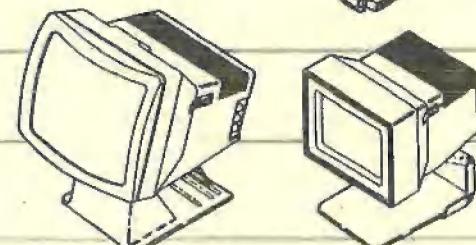
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**CONVERTIBLE PRINTER** \$ 59  
Attachable printer uses thermal-transfer technology to print with a ribbon, or can print without a ribbon on thermal paper. Prints up to 40 characters per second with a 24 element print head. Comes complete with roll-paper holder and one ribbon.  
**REPLACEMENT RIBBON** \$ 6.50

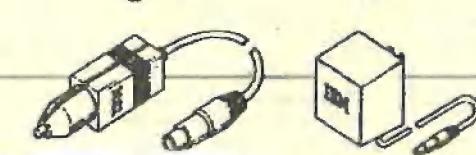


**PRINTER CABLE**  
Allows printer to be placed to one side instead of being attached to the rear. \$ 15

**CONVERTIBLE COLOR DISPLAY**  
13-inch CGA color monitor. Requires the CRT Adapter. \$ 109



**CONVERTIBLE MONOCHROME DISPLAY**  
9-inch composite monochrome monitor. Requires the CRT Adapter. \$ 59



**AUTOMOBILE POWER ADAPTER**  
Allows plugging the Convertible into a 12 volt cigarette lighter. CALL

**AC POWER ADAPTER**  
Allows plugging the Convertible into a 110 volt AC outlet. \$ 75



**BATTERY CHARGER**  
Charges the battery - saves wear and tear on your AC Adapter. \$ 23



**REPLACEMENT BATTERY PACK**  
Non-IBM replacement battery pack. \$ 89



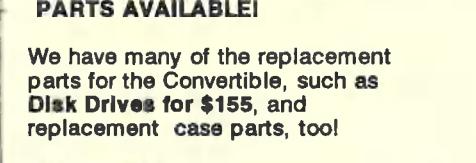
**IBM COMPACT CARRYING CASE**  
Has room for the Convertible inside, with a side pocket for accessories. \$ 39



**IBM LARGE CARRYING CASE**  
Allows carrying the Convertible with the printer attached, and accessories. \$ 69



**LTI CARRYING CASE**  
A "generic" carrying case for laptops, including the Convertible. \$ 49



We have many of the replacement parts for the Convertible, such as Disk Drives for \$155, and replacement case parts, too!

Call for availability!

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RESET**

17 CALL (214) 276-8072  
P.O. Box 461782

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# IBM PC and PCjr SOFTWARE

PRICES ARE LOWER THAN EVER and QUANTITIES ARE LIMITED!  
Don't delay! Orders are filled on a first-come, first-served basis!

IMPORTANT: PCjr memory size is critical! Many titles will run on a 128K PCjr, but software marked as follows have special considerations:

- \* Requires 256K for PCjr
- \*\* Requires 384K or more for PCjr
- \*\*\* May not work on PCjr
- C Cartridge software for PCjr only

## GAME SOFTWARE

MOUSER (C) Help the farmer rid his house of mice in this fast-action maze game. Ages 8 to adult.  
6024087 (Joysticks optional) List \$ 27 NOW \$ 12

MINE SHAFT (C) Collect gems while avoiding the robot miners in this action game. Ages 10 to adult.  
6024092 (Joysticks optional) List \$ 27 NOW \$ 12

KING'S QUEST I Guide Sir Graham in search of treasures to restore the kingdom. Ages 10 to adult.  
6024093 (Joysticks optional) List \$ 59 NOW \$ 19

ZYLL A text-only, role-playing adventure game in the realm of the evil sorcerer ZYLL. Ages 12 to adult.  
6024173 List \$ 29 NOW \$ 12

TRIVIA 101 Test your knowledge of the trivial. Play alone or against another player. Ages 16 to adult.  
6024290 List \$ 27 NOW \$ 12

TV AND CINEMA 101 Test your TV and movie trivia knowledge, from Talkies to Trekkies!  
6024291 List \$ 27 NOW \$ 12

TOUCHDOWN FOOTBALL Excellent sound and graphics for 1 or 2 players. Ages 12 & up. 6024295 (Need Joysticks) List \$39 NOW \$12

PC POOL CHALLENGES Realistic pool game with many optional settings. Ages 12 to adult.  
6024296 List \$ 39 NOW \$ 12

## PERSONAL FINANCE

HOME BUDGET JR. Set up and maintain a household budget, and print reports.  
6024130 (Need Cart. Basic) List \$45 NOW \$ 19

MANAGING YOUR MONEY 1.0 (C) Andrew Tobias' personal finance program for the PCjr.  
6024301 List \$ 229 NOW \$ 19

HOME ASSISTANT SOLUTIONS An overlay for IBM Filing Assistant to customize it for the home budget  
6024

NOW \$ 9

## SPREADSHEET

LOTUS 123 Version 1A (C) The hard-to-find cartridge version for the 128K (or more) PCjr!  
6187305 List \$ 495 NOW \$ 99

(more spreadsheet programs on the next page)

LOTUS 123 2.0 UPGRADE \*\* Not just an upgrade, includes disks & full manuals.  
0090050 NOW \$129

LOTUS 123 2.01 UPGRADE \*\* Disks and manual supplement upgrades version 2 to 2.01.  
0090051 NOW \$ 49

LOTUS 123 INSTALLATION KIT Allows PCjr to display graphs in the disk version of Lotus 1A.  
5020004 (Needs ver. 1A) WAS \$ 99 NOW \$ 12

UPGRADE NOTE: Owners of earlier versions of Lotus can upgrade to current versions of Lotus and Quattro Pro at reduced prices. Check with the publishers of these programs for details!

NUMBER WORKS/EXECUTIVE WRITER \* Word processing and spreadsheet for PCjr.  
5020005 (Tecmar expansion required) \$ 29

SUPERCALC 3 Spreadsheet with graph and data management included for PCjr.  
6187170 WAS \$ 195 NOW \$ 29

VISICALC The original spreadsheet which inspired the development of Lotus - a classic!  
6024004 NOW \$ 29

## WORD PROCESSING

HOMEWORD A simple, easy to use word processor with a picture-based (icon) menu.  
6024071 (For PCjr only) WAS \$ 89 NOW \$ 39

SAMNA WORD III \*\*\* A professional word processor for the serious business user.  
Not for use on IBM PCjr - Requires 512K RAM  
6086002 WAS \$ 359 NOW \$ 39

Note:  
The IBM DISPLAYWRITE series of software is designed similar to the Displaywrite dedicated word processors to make the transition to the computer easier.

DISPLAYWRITE I Original version even runs on a 128K PCjr - includes keyboard overlays.  
6024188 \$ 39

DISPLAYWRITE 2 \* Adds larger document capacity, ASCII file importing, and spell checker.  
6024189 \$ 49

DISPLAYWRITE 2 Version 1.10 \* Upgraded version to the above. Requires IBM 5140 PC Convertible  
6024845 \$ 69

DISPLAYWRITE 3 \* Advanced word processing with optional legal/ medical support (5.25").  
6024845 (Requires 2 floppy disk drives) \$ 79  
8489786 (Ver. 1.10 - 3.5" disk format) \$ 79

DISPLAYWRITE 4/2\*\*\* The version for the Popular IBM OS/2 operating system. Has enhanced data merging.  
75X1121 \$ 225

DISPLAYWRITE ASSISTANT \* Special version integrates with the IBM Assistant Series.  
59X9958 (Requires 2 floppy disk drives) \$ 49

ELECTRIC DESK JR. (C) Word processing, database, spreadsheet, & communications.  
6187243 WAS \$ 295 NOW \$ 59

ELECTRIC DESK XT \*\* Disk version of the above. Both can be upgraded to Lotus Works.  
6187242 WAS \$ 325 NOW \$ 59

WORDPROOF A spelling checker for programs like Displaywrite 1 and others with ASCII output.  
6024071 \$ 10

MAILMERGE \* Allows creation of form letters with Wordstar version 1 (not for PCjr version!).  
5020003 WAS \$ 179 NOW \$ 39

SPELLSTAR \* Spelling checker for Wordstar version 1 (not for PCjr version!).  
5020004 WAS \$ 179 NOW \$ 39

WORDSTAR, SPELL STAR, DATASTAR ETC. for CP/M 2.2 available See our TANDY Liquidation list Section of This Catalog.

## BUSINESS

IBM PROJECT ASSISTANT \* Keep track of projects & display them as Gantt charts.  
6024462 WAS \$ 149 NOW \$ 49

19

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## DOS - LANGUAGES & UTILITIES

**FIXED DISK ORGANIZER - MENU**  
Organize programs into a series of convenient menu screens. Requires Hard Disk.  
6024111 (Hard disk required) NOW \$ 19

**IBM BASIC PRIMER 2.0** Learn to use the BASIC language through this helpful book.  
6024120 NOW \$ 19

**IBM BASIC MADE EASY** Another good book for learning the BASIC language.  
6024116 NOW \$ 19

**IBM BASIC 3.0** Latest version of the BASIC reference book - good for clone owners, too!  
8861132 NOW \$ 29

**TURBO BASIC\*\*** Improved BASIC compiler by Borland for making .EXE files from BASIC code.  
13FGBAS10 or 13FQBAS11 NOW \$ 59

**TURBO C USERS GUIDE** The handbook for owners of the Turbo C language compiler.  
14FGCOM NOW \$ 39

**MICROSOFT "C" OPTIMIZING COMPILER \*\*\*** fast, professional C development environment.  
MICROSOS-C NOW \$ 149

**IBM MACRO ASSEMBLER 2** Write programs in Assembler & compile them into executable files.  
6024183 (5.25" disk) WAS \$ 149 NOW \$ 39

**IBM MACRO ASSEMBLER 2.0** Same as above, but in the 3.5" disk format.  
6280077 NOW \$ 39

**IBM PROFESSIONAL DEBUG UTILITY \*\*\*** A tool to debug programs written in Assembler.  
6024143 (Includes NMI card for PC) NOW \$ 40

**CP/M 86 \*\*\*** Allows running of CP/M operating system based programs on the IBM PC.  
6024025 NOW \$ 49

## DOS

**IBM DOS 2.10** The version for the PCjr.  
60224213 \$40 new; \$25 used

**IBM DOS 3.20** on 3.5" disk \$ 45  
**IBM DOS 5.0** on 3.5" disk \$ 65

**IBM DOS TECHNICAL REFERENCE** The reference for programmers - covers 2.10 through 3.10  
6024213 \$ 39

**MS-DOS 3.30** on 5.25" disks. \$ 69  
**MS-DOS 4.01** on 5.25" disks \$ 49  
**MS-DOS 5.0** on 5.25" disks \$ 59

**COMPAQ DOS 2.11** 5.25" disks \$ 39  
**COMPAQ DOS 3.1** 5.25" disks \$ 49

## NETWORKING

**IBM PERSONAL COMMUNICATION MANAGER** The IBM program for modem communications.  
6023100 NOW \$ 5

**LOCAL AREA NETWORK PROGRAM 1.10 \*\*\*** Use with IBM network cards to set up networks.  
280083 NOW \$ 45

**PC NETWORK PROGRAM 1.0\*\*\*** Share devices, send & receive messages within a network.  
6024105 NOW \$ 79

**IBM PC LOCAL AREA NETWORK 1.20 \*\*\*** Upgrade of the above with PS/2 support.  
75X1001 NOW \$ 199

**IBM PC LOCAL AREA NETWORK 1.30 \*\*\*** Upgrade of the above in 3.5" disk format.  
64X0076 NOW \$ 179

**IBM PC NETWORK + EDITION 1.0 \*\*\*** Share Personal Decision Series resources in a network.  
6478077 (3.5" disk format) NOW \$ 99

**IBM CLUSTER SOFTWARE \*** Network software for IBM Cluster Card networks.  
6024107 WAS \$ 349 NOW \$ 60

**IBM NETWORK + EDITION \*\*\*** Share Personal Decision Series resources in a network.  
6478063 NOW \$129

## EDUCATIONAL

**LEARN DOS** Guides the beginner through many of the elementary DOS commands that are confusing when getting started. Not for use on the IBM PCjr. \$ 19

**COMPUTERS & COMMUNICATIONS** Teaches how to use a computer in communications.  
6024069 (Needs Private Tutor) NOW \$ 15

**KAREL THE ROBOT** Gently introduces the user to the PASCAL programming language.  
6024066 WAS \$ 150 NOW \$ 49

**KAREL THE ROBOT TEXTBOOK** Guides the user from beginning through advanced lessons.  
1502200 WAS \$ 8 NOW \$ 4

**MONSTER MATH** Elementary math skill builder erases part of a monster if answers are correct.  
6024072 (Needs BASIC cart. for PCjr) NOW \$ 19

**BUMBLE GAMES** Six challenging games to help children ages 4 to 10 build graphing skills.  
6024094 (Needs BASIC cart. for PCjr) NOW \$ 23

**JUGGLE'S BUTTERFLY** Three playful games to teach children ages 3 to 8 reading & math skills.  
6024095 (Needs BASIC cart. for PCjr) NOW \$ 19

**BUMBLE PLOT** Five challenging games to help children ages 6 to 13 develop geometry skills.  
6024096 (Needs BASIC cart. for PCjr) NOW \$ 23

**GERTRUDE'S SECRETS** Teaches children in grades K through 4 grouping & math skills.  
6024097 WAS \$ 49 NOW \$ 23

**ROCKY'S BOOTS** Develops advanced thinking & logic skills for ages 9 to adult.  
6024098 WAS \$ 50 NOW \$ 23

**TEACHER'S QUIZ DESIGNER** Create, edit, and administer tests; track scores and averages.  
6024075 (Need BASIC cart. for PCjr) NOW \$ 35

**PRIVATE TUTOR 2.00** Complete learning system for writing and presenting courses.  
6024113 WAS \$ 55 NOW \$ 35

**WRITING PRIVATE TUTOR COURSES** A handbook for teachers for creating courses.  
6024078 WAS \$ 12 NOW \$ 6

**PUNCTUATION SKILLS** A program to develop punctuation skills.  
6024063 (Need Private Tutor) WAS \$55 NOW \$29

**LANGUAGE SKILLS** Covers rules for nouns, verbs, pronouns, adverbs, adjectives, etc.  
6024084 (Need Private Tutor) WAS \$55 NOW \$29

**CAPITALIZATION SKILLS** Covers rules for names, initials, salutations, etc.  
6024085 (Need Private Tutor) WAS \$55 NOW \$29

**SPELLING SKILLS** Covers rules for irregular plurals, silent "e", suffixes, "le" and "er", etc.  
6024086 (Need Private Tutor) WAS \$55 NOW \$29

**BASIC MADE EASY FOR PCjr** Handbook especially for BASIC on the PCjr  
6024116 WAS \$ 12 NOW \$ 8

**TYPING TUTOR** Instructional program to teach typing and build typing speed quickly.  
6024013 WAS \$ 29 NOW \$ 12

**LOGO 1.0** Flexible interactive language for young programmers ages 8 to 12.  
6024067 WAS \$ 175 NOW \$ 89

**LOGO:PROGRAMMING w/ TURTLE GRAPHICS** A textbook for use with the LOGO software.  
1502228 WAS \$ 12 NOW \$ 12

**TURTLE POWER** A version of LOGO for introducing children K - 4 to programming.  
6024109 WAS \$ 55 NOW \$ 29

**TURTLE POWER ACTIVITY BOOK** Textbook for above with activities in math, reading, etc.  
6024078 WAS \$ 11 NOW \$ 6

22

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**TURTLE POWER THINKERS GUIDE** Textbook for understanding children using Turtle Power. 6024167 WAS \$ 11 NOW \$ 6

**HYDROLOGIC CYCLE** Color graphics show the movement of water from earth to sky and back. 6024121 (High school age) WAS \$ 55 NOW \$ 29

**GROUND WATER** Learn about natural ground-water cycles, and human impact on them. 6024121 (High school age) WAS \$ 55 NOW \$ 29

**SURFACE WATER** Learn about water flow erosion and other surface water topics. 6024123 (High school age) WAS \$ 55 NOW \$ 29

**MOISTURE IN THE ATMOSPHERE** Learn about atmospheric moisture & effects on environment. 6024124 (High school age) WAS \$ 55 NOW \$ 29

**ELECTRIC POET** Allows non-programmers to create color graphic & music presentations. 6024172 WAS \$ 55 NOW \$ 39

**COMMA CAT** Use the poems of Dr. Edmond Skellings to teach punctuation. Grades 3 - 6. 6024293 (Electric Poet req) WAS \$ 49 NOW \$ 9

**DICTIONARY DOG** Helps build vocabulary by showing how to use a dictionary. Grades 3 - 6. 6024067 (Electric Poet req) WAS \$ 49 NOW \$ 9

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Cartridge BASIC required for above titles. If used on PCjr. All titles \$ 12 each.

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**Q&A PLUS DIAGNOSTIC ver 3 \*\*\*** Test and diagnostic software for the IBM PC, PC/XT & PC/AT and compatible Computers \$ 19

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**IBM HARDWARE MAINTENANCE & SERVICE for PAGEPRINTER 3812** 1886637 \$ 39

**IBM PC CONVERTIBLE HARDWARE MAINTENANCE & SERVICE** Trouble-shooting guide. 6290641 \$ 59

**ASYNCHRONOUS COMMUNICATION SUPPORT** 6024032 \$ 15

**IBM LOCAL AREA NETWORK CONNECTION SERVER PROGRAM INSTALLATION & CONFIGURATION GUIDE \*\*\*** 83X9132 \$ 49

**IBM HARDWARE MAINTENANCE & SERVICE FOR THE IBM PC COMPUTER** 6025072 \$ 39

#### ATTENTION PCjr OWNERS

#### SOFTWARE COMPATIBILITY LIST \$ 10

Probably one of the most important pieces of software the PCjr owner can have! Lists almost 200+ titles, and you can easily update the list. Comes on 2 diskettes; 384K or more needed for using database program, but includes viewing utility for computers having only 128K.

# CD - ROM DRIVES



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#### MITSUMI CD - ROM COMPLETE KIT

HALF HEIGHT FORM FACTOR  
"SLIDE TOP LOADING"  
INTERFACE TO PC/AT 8 BIT BUS  
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AUDIO PLAYBACK FUNCTION  
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# CD - ROM SOFTWARE

**\$ 199**

Value \$ 399

When Purchased With CD - ROM

**ILLUSTRATED ENCYCLOPEDIA** (Grolier 1991)

**REFERENCE LIBRARY** (Software Toolworks)

**WORLD & US ATLAS** (Software Toolworks)

**GAME PACK II** (Software Toolworks)

**NATIONAL GEOGRAPHIC ANIMALS**

24

24

25

25

# Public Domain and Shareware Software

Programs marked \* require 256K on PCjr

## UTILITIES

### 001 UTILITY SAMPLER

A diskette with over 25 useful utility programs.

### 002 DISK CATALOG PROGRAMS

Includes CatUtil3 (\*) for keeping track of your disk library.

### 030 RAM DISK UTILITIES (\*)

Assorted programs for setting up a disk drive in your extra memory.

### 036 COLOR DISPLAY UTILITIES

Set your own screen colors.

### 075 ULTRA-UTILITIES (2 DISKS)

Nice utilities let you modify disk sectors, and more - for the experienced user!

### 113 DIRECTORY UTILITIES

Assortment of programs for help with your disk directories.

### 144 PC-WINDOW & EZ-DOS

Pop-up notepad, alarm clock, etc. and enhanced DOS commands

### 147 ANSIDRAW

Good program for creating graphic screens using ASCII characters.

### 153 NEWKEYS

Redefine your keyboard the way you want it with macros (256K is recommended).

### 157 PC-DISK CATALOG PROGRAM (\*)

Good program for keeping track of your disk library.

### 173 VINCENT BLY UTILITIES

Includes improved TYPE command and RE-VIEW screen scroller.

### 203 STILL RIVER SHELL (\*)

File manager with a DOS shell included!

### 253 FILE COMMANDO (\*)

Good file manager similar to the above.

### 261 MORE DIRECTORY UTILITIES

Includes the excellent Directory Tool Kit.

### 276 DS-BACKUP

A better backup for your hard disk than DOS has to offer!

### 293 SHORTCUT

Great file manager with a display LOADED with information!

### 304 HELPI & DIRECTORY MASTER (\*)

Excellent for handling your files and directories!

## 305 AUTOMENU

Really good menu system--works with floppy or hard disks!

### 306 EXPAN-DIR (\*)

Can't remember what a file is (or does)? This is for you!

### 310 DESK COMMANDO (\*)

This does things that Sidekick never even dreamed of!

### 312 AUTOMAX/ DIRECTORY SCANNER (\*)

Excellent hard disk menu system and directory utility.

### 315 JRCONFIG UTILITY (\*)

Super utility for PCjr--one line in CONFIG.SYS file sets up your extra memory, video mode, RAM disk, and lots more!

### 331 NARC ARCHIVE UTILITY

Un-ARC files with this menu- driven utility!

### 333 SOFTWARE PATCHES FOR THE PCjr

Patches for TurboBasic, QuickBasic, Starflight, and more!

## COMMUNICATIONS

### 262 RBBS-PC (2 DISKS) (\*) --

(Hard disk required)

Set up your own computer bulletin board!

### 281 PROCOMM (2 DISKS) (\*)

Excellent communications program includes a host mode!

### 285 QMODEM (2 DISKS) (\*)

Another excellent communications program (no host mode).

### 296 MINIHOST (\*)

(Hayes-compatible modem required)

A miniature bulletin board with some good features!

### 299 QMODEM-JR

Special version made for Jr.--this one is really good!

### 301 PCjr-TALK

Special version made for Jr.'s memory and internal modem.

### 307 TELIX (\*)

This is one of the best programs yet!

### 313 GT POWER-COMM (4 DISKS) (\*)

Good communications with powerful host mode. Hard disk required for use as a BBS.

### 329 ONE-TO-ONE

Nice, simple communications -- even has host mode!

## 322 PC RAILROAD

Run your own railroad empire!

### 323 BOARD GAMES

Monopoly (\*) game. Chinese Checkers game has good graphics!

### 324 BIBLE GAMES (\*)

Learn about Creation & the 10 Commandments--graphics & music

### 325 MORE ASSORTED GAMES

Mille Bournes, Mz. Pacman, Round 42 (\*), and more!

### 326 CARD GAMES (\*)

Poker, Bridge, and Solitaire are all here!

### 327 PIRATES (BASIC Cartridge Required)

Simple Adventure game with over 30 graphic screens!

### 328 ADVENTURE & ROGUE (\*)

Two text games for you adventure fans!

### 330 X-WORD (384K Required)

Great crossword puzzle generator for Epson & IBM Printers.

### 332 TRIVIA-WILLY THE WORM-REVERSI

Try your hand at Trivia questions, Willy the Worm, & Reversi.

## OTHER PROGRAMS

### 005 PRINT SPOOLERS

Assortment of programs to make your printing jobs easier!

### 015 BRADFORD

Letter quality printing on Epson, Gemini, or IBM Graphics printers!

### 179 COMPUTER TUTOR

Good basic course in understanding computers and DOS.

### 180 FASTYPE

Excellent typing tutor program.

### 192 FAMILY HISTORY (BASIC Required)

Program for organizing your family tree.

### 193 FLOWCHART

Design and print your own flowcharts!

### 206 WORLD MAP (\*) & WORLD TIME

Display world maps, or check the time in Paris!

### 278 PC PERSONAL GRAPHICS (\*)

Not exactly Printshop, but still an excellent ShareWare program!

### 300 BEST PRINTER UTILITIES

A collection of some of the best printer utilities around!

## 316 POT-POURRI

Assorted programs from harmless pranks to assorted graphic demos.

### 334 PMS LABEL (\*)

(Requires graphics printer)

Allows you to print address labels with graphics from PrintMaster or PrintShop.

### 336 PROPRINTER UTILITIES

Assorted utilities for IBM Proprietary.

### 338 PRINT PARTNER (\*)

Excellent program for printing signs, banners & calendars. Includes Printmaster graphics. Requires IBM graphics printer.

## ALL DISKETTES ARE \$5.00 EACH

Please note that some titles have 2 or more diskettes - you pay \$5.00 for EACH disk!.

Postage and handling on Shareware orders is \$1.00 for the first disk, \$.50 for each additional disk.

## WARRANTY INFORMATION

## ABSOLUTELY NO REFUNDS ON SHAREWARE/PUBLIC DOMAIN SOFTWARE!

Defective diskettes will be replaced with the same title - no substitutions.

We make no warranty or representation of the fitness of this software for any purpose whatsoever, or of the skill of the user to operate or utilize same.

All questions regarding operation of the software should be directed to the author whose identity and location appears in the documentation file on the disk, or within the program.

PLEASE do not call us for technical support - contact the author/publisher.

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**335 JR-TELE**

The best Communications program for the IBM PCjr internal modem (also supports Hayes compatible modems).

**BUSINESS - SPREADSHEET, DATA BASE, WORD PROCESSING, ETC.****019 PC-WRITE (\*)**

Good word processing program with many nice features.

**023 TEXT EDITORS**

Assorted text editors such as FRED, EDED, AWP, etc.

**024 TURBO-SCRIPT**

Nice little editor written for the PCjr!

**025 QUICK-EDIT**

A good text editor that is FAST!

**076 3-BY-5 DATABASE (\*)**

If you're using index cards, replace them with this!

**111 FREE-CALC (\*)**

Similar to Multiplan, but a lot cheaper!

**112 PC-CALC (256K Recommended)**

Good spreadsheet program from the author of PC-File.

**231 PC-FILE III (256K recommended)**

A quality database system by ButtonWare--excellent!

**232 FILE EXPRESS (2 DISKS) (\*)**

Pretty good database does sorts, searches, and reports.

**273 BUSINESS LETTERS**

Don't know how to say it? Here's 100 letters to help! Letters are stored as ASCII files so most word processors can be used to read and edit the letters.

**291 EZ-FORMS (\*)**

Design and print your own blank or completed forms!

**303 AS-EASY-AS (\*)**

Spreadsheet very similar to Lotus--includes graphing ability!

**308 NAME-PAL**

This one does it all--labels, lists, booklets, and rolodex cards!

**311 GALAXY (\*)**

Excellent word processor with pull-down menus to help you!

**314 CASH-TRAC 5.12 (\*)**

Helps manage your personal finances.

**FOR D-BASE II & III USER'S ONLY!****052 ENCODE PSEUDO-COMPILER**

Compile your DB-II command files to run 30% faster!

**054 ASSORTED DB-II PROGRAMS**

Mailing list, label printer, etc. for DB-II.

**060 MORE ASSORTED DB-II PROGRAMS**

Contains reminder, phone book, expenses, etc. for DB-II.

**072 DB-MENU & TIPS**

Create your own menus. Also has many tips in ASCII files.

**284 DB-III SCREEN EDITOR & PROGRAM GENERATOR**

Design a screen, and this will write the program for you!

**GAMES, GAMES, AND MORE GAMES!****217 GAMES**

Assorted .EXE games like Sopwith (\*), Invaders, & Chess.

**219 BASIC GAMES (BASIC Required)**

Assorted games like Bowling, Dominos, Yahtzee, etc. written in BASIC language.

**223 BUSHIDO (\*)**

(Need full-size PC keyboard on PCjr)  
Fast-paced martial arts game with excellent graphics!

**225 D N D (\*)**

If you like Dungeons and Dragons, this one's for you!

**309 SAILING /WORDPLAY/PC-BOWL (\*)**

Sail the Bermuda Triangle, play Wheel of Fortune, and go bowling on your PC!

**317 ASSORTED GAMES**

Word-Search Puzzle-Maker, Fire-Fighter & Cliffy games.

**318 DUNGEONS OF MORIA (2 DISKS)**

(640K Required!)

Another one for you D and D fans!

**319 BEGIN (\*)**

Another starship simulator (NOT an arcade-style game).

**320 AMERICAN CUP (\*)**

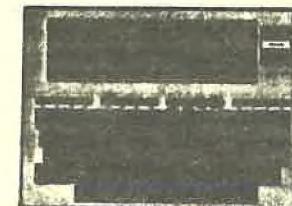
Nice sailing race simulator!

**321 PC-HACK (384K Required!)**

Text adventure game--large vocabulary!

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**\$ 199**

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MODEL 100**

Unique notebook computer with 5 built-in applications: BASIC, Text Editor, Address / Phone Directory, Appointment Calendar, and Modem Communications. Ideal for the person on the go, Executives, Salesmen, Students, Newspaper Reporters, - have information on hand anytime.

Includes an internal 300-baud modem, parallel printer interface with cable, serial port, cassette port, bar code reader interface, and telephone cable. A Bubble Memory adds 128K of storage capacity in 5 storage sections aside from the 32K RAM inside the computer. In storing text the MODEL 100 will store 12 single spaced pages of typed text in its internal memory. The Bubble Memory stores 5 times the memory of the Model 100 and is attached to the underside of the computer, roughly doubling its thickness. A special AC adapter that operates both the Bubble Memory and the computer, batteries can be used for mobile operation..

**SPECIFICATIONS:** 8-bit 80C85 CMOS microprocessor - 2.4 MHz clock speed - Full-size 56-key keyboard with embedded numeric keypad, 8 programmable function keys, 4 command keys, and 4 cursor control keys - 8 line by 40 character LCD screen - Built-in direct-connect 300 baud modem with originate and answer capability - Parallel printer interface - RS-232C serial interface, programmable up to 19,200 baud - Cassette tape interface - Standard bar-code reader interface - Weighs 3.9 lbs. (without Bubble Memory) - (Bubble Memory Weight: 1.6 lbs.) - Measures 2 x 11-7/8 x 8-1/2 inches (without Bubble Memory).  
Battery power - uses AA alkaline cells - life in excess of TEN (10) hours.

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3			
4			
5			
6			
7			
8			
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10			

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(iii) installation, alteration or repair of the product by anyone other than Computer Reset.

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